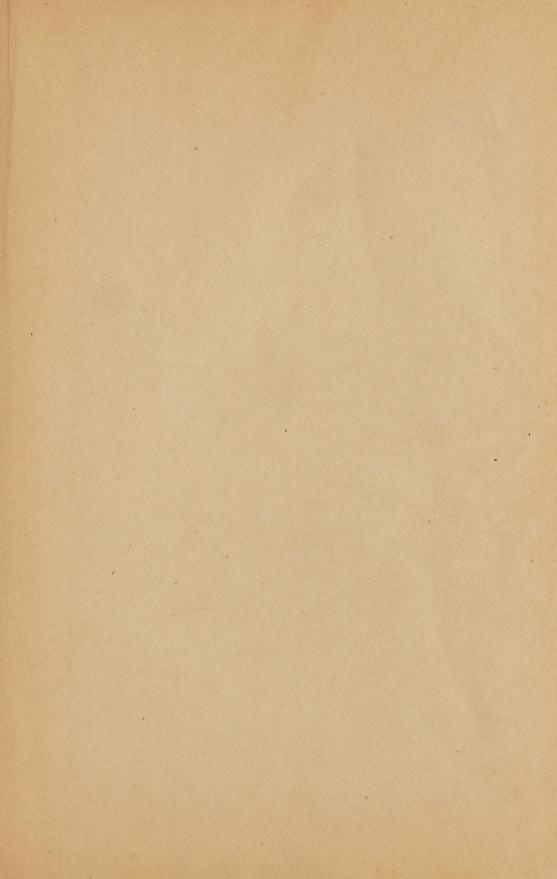
CARR& ADAMS CO.



1911 1912







COMPLETE ILLUSTRATED CATALOGUE

1911-12

CARR & ADAMS CO.



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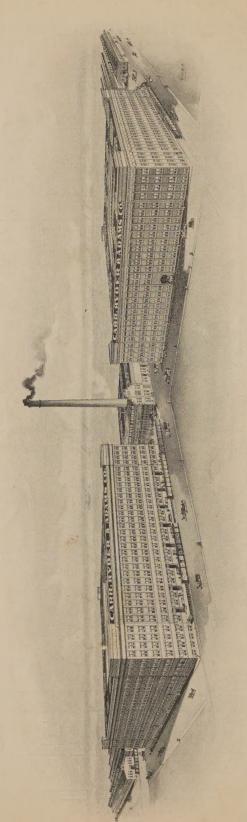
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> DES MOINES IOWA.

LEADING MANUFACTURERS OF

SPECIAL WORK AND RUSH ORDER FACTORY AT DES MOINES, IOWA



OFFICES, FACTORIES AND WAREHOUSES DUBUQUE, IOWA

LARGEST PRODUCERS AND DISTRIBUTERS OF WHITE PINE DOORS AND SASH IN THE WORLD

FROM WHICH COMES LIGHTNING SERVICE

Order by Number — — Only —

We assume that the Numbers or Names of Designs in orders or bills for estimate sent us refer to this Catalogue unless otherwise specified.

—— Do —— —Not Cut this Book

TO THE TRADE





The preparation of our New Illustrated Catalogue for 1911 and 1912, we have endeavored to more than sustain our reputation for issuing the finest and most complete catalogue in our line. We have had prepared for us, without regard to

cost, a large variety of most artistic and practicable designs which illustrate thoroughly every department of millwork. Every page counts. We have cut out all useless matter, keeping the book of convenient size.

Everything mentioned or illustrated in this catalogue can be bought of us to the best advantage. Our two factories, separate power plant, enormous lumber sheds, dry kilns and warehouses, covering in all a floor space of about twelve acres, enable us to furnish the highest class of millwork in the shortest time possible.

We invite your closest inspection of the catalogue, feeling confident you will find it the most attractive as well as the most comprehensive book of the kind ever issued.

CARR & ADAMS COMPANY

OFFICIAL GRADES SASH, DOORS AND BLINDS

Adopted by the Wholesale Sash, Door and Blind Manufacturers' Association of the Northwest.

DOORS.

- **AAA.** Oil Finish Doors—Material for AAA Oil Finish Doors must be Clear, no white sap admitted. Workmanship must be good.
- AA. Oil Finish Doors—Material for AA Oil Finish Doors must be Clear, with the exception that white sap will be admitted, not to exceed twenty-five (25) per cent of the face of any one piece. Workmanship must be good.
- No. 1 Quality.—Material in No. 1 Doors must be Clear, with the exception that water stains and small pin knots not exceeding one-fourth (1/4) inch in diameter may be admitted. No piece to contain more than two (2) such defects and no door more than five (5) such defects on each side; white sap not considered a defect. Workmanship must be good.
- No. 2 Quality.—Material in No. 2 Doors may contain knots not to exceed one (1) inch in diameter, and blue sap showing on both sides not to exceed fifty (50) per cent in any one piece of the door and gum spots showing on one (1) side of a piece only and other slight defects shall not exceed ten (10) in number on each side and each white pine stile, bottom and lock rail must contain at least one (1) and not to exceed three (3) such defects, plugs admitted and not regarded as a defect. Slight defects in workmanship admitted
- No. 3 Quality.—Material in No. 3 Doors may contain all stained sap and small worm holes and fine shake; also knots not exceeding one and three-fourths (1¾) inches in diameter. Twenty (20) defects may be allowed on each side; also slight defects in workmanship. Each piece of white pine in a No. 3 Door must contain a defect. Not more than six (6) defects allowed in any one piece.
- No. 4 Quality.—No. 4 Doors are regarded as a cull door and must contain large coarse knots and may contain rot, worm holes, shake and other serious defects.
 - A Standard Door may be through tennon, blind tennon or dowelled.

WINDOWS.

Check Rail Windows may contain two (2) knots three-eighths (3%) inch in diameter or one red knot five-eighths (3%) inch in diameter in each piece of a window. White sap and not over thirty-three and one-third (331/3) per cent blue sap may be admitted in any one window. Workmanship must be good.

Plain Rail Windows and Sash may contain blue sap and small knots.

BLINDS.

No. 1 Outside Blinds must be made of Clear lumber except that small sound pin knots, water stain and white sap may be admitted. Workmanship must be good.

WOODS ADMISSIBLE.

Woods other than Michigan, Wisconsin and Minnesota or Western White Pine admitted in Doors, Blinds and Windows except in Oil Finish Goods.

DIRECTIONS FOR ORDERING

Time, Annoyance and Expense can be Saved by Noting and Following Closely the Suggestions Below:

We will understand all orders and inquiries as calling for **Regular Western Style** and **Sizes** as described in this catalogue, unless specifically ordered otherwise, or unless covered by standing instructions to the contrary.

Be Explicit in ordering. Do not assume that we know what you want.

Always give width first, length or height second, then thickness.

Always use inches to designate glass sizes, and feet and inches for openings or outside measurements.

SASH and WINDOW.

The term "Sash" indicates only one piece to fill opening.

The term "Window" indicates two pieces (upper and lower sash).

State size of glass, number of lights, opening (unless regular stock) and thickness. State whether open or glazed, and if glazed whether of single or double strength.

If a window whether check or plain rail.

If segment or circle head give number of style desired (see page 60) and radius of circle or segment if not regular. When not otherwise specified we will understand for Circle Head Style D 100 with a radius one-half the width of

the sash less the width of the stile, and for Segment Head D 103 with a radius the width of the sash less the width of the stile.

When an odd sash or window is ordered always give both glass size and number of lights and outside opening, and if possible send sketch.

If glass sizes only are given we will understand that regular stock widths of stiles, rails and bars are required.

Note—All windows and sash are understood to be glazed unless ordered open specifically. All glazed windows are primed or oiled one coat unless otherwise ordered.

DOORS.

In the absence of fuller instructions we will consider an order or inquiry for doors to call for the Standard Four Panel O. G. Door No. 1 quality.

State width, height and thickness, number of panels and arrangement of same and quality.

If moulded state whether flush or raised mould one or two sides.

State style of sticking unless O. G. is desired.

If oil finish state whether machine smoothed or hand smoothed is desired.

If odd send sketch or detail.

Odd doors will be made with regular stock widths of stiles, rails, muntins and panels unless specifically ordered otherwise.

OUTSIDE BLINDS.

We will understand all orders for blinds to call for Regular Western Stock Styles and Sizes, 1½ inch rolling slats unless specifically ordered otherwise.

State size and number of lights of window for which blinds are ordered, also thickness of blind, and whether all rolling slats (R.S.), stationary slats (S.S.), or half rolling and half stationary (½ R.S. ½ S.S.)

If odd give outside opening, thickness, arrangement of slats and send sketch.

The regular stock blind is the width of the window to be covered and one inch longer.

Orders for brick buildings must so specify, and will in the absence of additional instructions be made two inches longer than window opening.

A blind indicates a single piece to fill opening.
A pair of blinds indicates two pieces to fold together to fill opening.

A set of blinds indicates more than two pieces, and should always be accompanied by sketch.

INSIDE BLINDS.

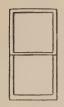
Inside blinds we will understand are to be made four-fold, 1½ inch thick, outside panel and inside slats; made to be cut in the center unless otherwise stated.

Give exact outside opening always, thickness, number of folds and arrangement of panels or slats.

If cut twice or more specify height from top to each cut.

If wanted to fold into box give width of outside folds.

If not the usual arrangement of panels or slats (see page 162) always send sketch.



TWO LIGHT CHECK RAIL WINDOWS

1% inches Thick.



Size of Glass.	Price Open.	Price Glazed, S. S.	Price Glazed, D. S.	Size of Opening.	Weight Open.	Weight Gl. S. S.	Weight Gl. D.S.
16 x 20	\$1.66	\$ \$3.35	\$4.15	1 8 x 3 10	7	12	14
22	1.66	4 3.50	4.40	4 2	7	13	15
24	1.66	4 3.50	4.60	4 6	71/2	14	16
26	1.70	4 4.00	5.30	4 10	8	15	17
28	1.86	4.10	5.55	5 2	8	16	18
30	1.92	4.25	5.85	5 6	81/2	17	19
32	2.10	4 4.55	6.25	5 10	9	18	20
34	2.50	5.40	6.90	6 2	9 1/2	20	22
36	2.56	5.50	7.15	6 6	10	21	23
18 x 20	1.70	3.60	4.55	1 10 x 3 10	7	13	15
22	1.70	3.90	5.05	4 2	71/2	14	16
24	1.70	4 3.95	5.25	4 6	8	16	18
26	1.76	4 4.20	5.45	4 10	8	17	19
28	1.92	4.40	6.05	5 2	81/2	18	20
30	1.98	4.45	6.15	5 6	9	19	21
32	2.14	4 4.75	6.55	5 10	91/2	20	22
34	2.50	4 5.65	7.40	6 2	10	21	24
36	2.56	5.95	7.85	6 6	10	23	25
38	2.90	6.80	8.35	6 10	101/2	24	26
40	3.14	7.30	9.05	7 2	11	25	28
20 x 20	1.76	4 3.95	4 5.10	2 0 x 3 10	71/2	15	17
22	1.76	4.10	4 5.25	4 2	8	16	18
24	1.76	4 .10	\$ 5.25	4 6	8	17	19
26	1.82	4 .30	\$ 5.45	4 10	8½	19	21
28	1.96	4 .60	4 5.80	5 2	9	21	23
30	2.02	4.80	4 6.15	5 6	91/2	22	24
32	2.20	4 5.35	4 6.80	5 10	91/2	23	25
34	2.50	5.85	4 7.40	6 2	10	24	26
36	2.56	6.15	7.90	6 6	10½	25	27
38	2.96	7.15	8.90	6 10	11	26	28
40	3.20	7.80 .	9.70	7 2	11½	27	29
22 x 22	1.82	4 4.35	5.50	2 2 x 4 2	8	18	20
24	1.82	4 .35	\$ 5.50	4 6	8½	19	21
26	1.86	4.50	4 5.70	4 10	9	20	22
28	2.02	4.80	4 6.15	5 2	91/2	21	23
30	2.08	4 5.25	4 6.70	5 6	91/2	22	24
32	2.26	5.65	4 7.30	5 10	10	24	26
34	2.50	6.40	8.05	6 2	10½	25	27
36	2.56	6.50	8.65	6 6	11	26	28
	0.00	7.50	9.50	6 10	11	28	30
38	3.02	7.50	0.00	0.10	11	~0	

(Continued on next page.)

For irregular or intermediate sizes, see Note B, page 68. For larger than listed sizes, see Rule 1, page 68. For Extras, see pages 68 to 70.

⁺ Denotes sizes carried in stock.



TWO LIGHT CHECK RAIL WINDOWS

(Continued.)

1% inches Thick.

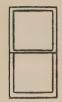


Size of Glass.	Price, Open.	Price Glazed, S. S.	Price Glazed, D. S.	Size of Opening.	Weight, Open.	Weight, Gl. S. S.	Weight, Gl. D. S.
22 x 42	\$3 35	\$8.90	\$11.10	2 2 x 7 6	12	31	33
44	3.60	9.40	12.35	7 10	12½	32	34
24 x 20	1.86	4.40	\$ 5.80	2 4 x 3 10	8	18	19
22	1.86	4 .55	♦ 6.00	4 2	81/2	19	21
24	1.86	4 .65	♦ 6.00	4 6	9	20	22
26	2.02	4.80	6.15	4 10	9	21	23
28	2.08	\$ 5.25	6.70	5 2	91/2	23	25
30	2.14	\$ 5.55	4 7.15	5 6	10	25	27
32	2.30	4 6.00	7.50	5 10	10½	26	28
34	2.50	4 6.50	♦ 8.20	6 2	11	27	30
36	2.56	4 6.60	8.25	6 6	11	28	32
38	3.08	8.30	10.35	6 10	11½	30	33
40	3.32	8.50	10.60	7 2	12	31	34
42	3.42	9.70	12.15	7 6	12	33	35
44	3.66	9.90	12.40	7 10	12½	34	36
46	3.94	10.20	12.70	8 2	13	35	38
48	4.22	12.45	15.25	8 6	13½	36	39
26 x 24	2.08	\$ 5.10	4 6.80	2 6 x 4 6	9	21	23
26	2.08	4 5.45	4 7.05	4 10	91/2	23	25
28	2.24	\$ 5.90	7.45	5 2	10	24	27
30	2.28	4 6.25	♦ 8.00	5 6	10½	26	29
32	2.46	6.45	4 8.20	5 10	10½	27	30
34	2.66	4 7.50 ·	9.50	6 2	11	29	32
36	2.72	4 7.55	9.55	6 6	11½	31	34
38	3.26	9.50	11.50	6 10	12	32	35
40	3.50	9.75	11.70	7 2	12	34	36
42	3.60	9.85	12.35	7 6	12½	35	38
44	3.86	11.00	13.95	7 10	13	36	39
46	4.12	12.35	15.15	8 2	13	37	40
48	4.40	12.60	15.40	8 6	13½	38	42
28 x 24	2.28	4 5.70	4 7.55	2 8 x 4 6	9½	23	25
26	2.28	6.20	7.85	4 10	10	24	27
28	2.28	4 6.25	\$ 8.00	5 2	10	25	28
30	2.34	4 6.30	4 8.05	5 6	10½	27	30
32	2.52	7.40	9.40	5 10	11	29	31
34	2.70	4 7.90 ·	9.55	6 2	11½	31	33
36	2.76	4 8.20	\$10.50	6 6	12	32	35
38	3.34	9.60	11.50	6 10	12	33	36
40	3.58	9.85	11.80	7 2	12½	33	37
42	3.66	10.80	13.15	7 6	13	34	39
	3.92	11.60	14.25	7 10	13	35	41

(Continued on next page.)

For irregular or intermediate sizes, see note B, page 68. For larger than listed sizes, see Rule 1, page 68. For Extras, see pages 68 to 70.

⁺ Denotes sizes carried in stock.



TWO LIGHT CHECK RAIL WINDOWS

(Continued.)

1% inches Thick.



		1					
Size of Glass.	Price Open.	Price Glazed S. S.	Price Glazed D. S.	Size of Opening.	Weight Open	Weight Gl.S.S.	Weight Gl. D. S.
28 x 46	\$4.18	\$12.40	\$15.20	2 8 x 8 2	131/2	36	43
48	4.48	13.50	16.75	8 6	14	37	44
30 x 24	2.50	6.15	4 8.25	2 10 x 4 6	10	25	27
26	2.50	6.80	• 9.00	4 10	10½	26	29
28	2.52	6.80	9.05	5 2	10½	27	30
30	2.52	4 7.75	9.85	5 6	11	29	32
32	2.68	4 8.10	10.40	5 10	11½	31	34
34	2.88	8.30	1 0.60	6 2	12	33	36
36	2.94	4 8.35	♦ 10.65	6 6	12	35	38
38	3.54	9.80	12.30	6 10	12½	36	39
40	3.78	10.45	13.20	7 2	13	37	40
42	3.86	11.50	14.20	7 6	13	38	41
44	4.12	11.80	14.45	7 10	13½	39	43
46	4.38	13.40	16.65	8 2	14	40	45
48	4.68	13.70	16.90	8 6	14½	41	46
32 x 24	2.94	7.00	8.65	3 0 x 4 6	10½	26	28
26	3.00	7.45	9.30	4 10	10½	27	30
28	3.18	8.50	10.65	5 2	11	29	31
30	3.24	9.65	4 11.55	5 6	11½	31	34
32	3.44		11.75	5 10	12		35
34	3.68		12.00	6 2	12		37
36	3.74		13.30	6 6	12½		39
38	3.82		14.25	6 10	13		41
40	4.06		15.45	7 2	13		42
42	4.14		15.55	7 6	13½		44
44	4.40		17.85	7 10	14		46
46	4.66		18.10	8 2	141/2		47
48	4.96		18.40	8 6	15		48
34 x 24	3.18	7.95	9.45	3 2 x 4 6	. 11	27	30
26	3.24	8.95	10.65	4 10	11	29	32
28	3.42	9.15	10.80	5 2	11½	31	33
30	3.48	9.85	11.80	5 6	12	33	36
32	3.70		12.00	5 10	12		37
34	3.92		13.50	6 2	121/2		38
36	3.98		14.40	6 6	13		40
38	4.06		14.45	6 10	13		42
40	4.30		15.70	7 2	13½		44
42	4.37		17.80	7 6	14		46
44	4.64		18.10	7 10	14		47
46	4.92		18.35	8 2	141/2		49
		(Continued on	mert bare)			

(Continued on next page.)

For irregular or intermediate sizes, see Note B, page 68. For larger than listed sizes, see Rule 1, page 68.

For Sash Extras, see pages 68 to 70

+ Denotes sizes carried in stock.



TWO LIGHT CHECK RAIL WINDOWS

(Continued.)

1% Inches Thick.



Size of Glass.	Price Open.	Price Glazed. S. S.	Price Glazed. D. S.	Size of Opening.	Weight Open.	Weight Gl. S. S.	Weight Gl. D. S.
34 x 48	\$5.20		\$18.90	3 2 x 8 6	15		51
36 x 24	3.28	\$8.40	9.85	3 4 x 4 6	11	28	32
				3 4 x 4 6 4 10		31	34
26	3.34	9.40	11.05		11½		35
28	3 52	4 10.25	4 12.15	5 2	12	32	
30	3.58	4 10.30	12.20	5 6	12	35	38
32	3.78		13.65	5 10	12½		39
34	4.02		14.75	6 2	13		40
36	4.08		14.80	6 6	13		41
38	4.16	·	17.95	6 10	13½		43
40	4.40	ļ	18.15	7 2	14		46
42	4.48		18.25	7 6	14		48
44	4.74		18.50	7 10	14½		50
46	5.00		22.15	8 2	15		51
48	5.30		22.40	8 6	15½		53
40 x 24	3.64		11.35	3 8 x 4 6	12		34
26	3.70		12.35	4 10	12		36
28	3.88		4 12.50	5 2	12½		37
30	3.94		4 13.80	5 6	13		40
32	4.16		15.00	5 10	13		42
34	4.36		15.05	6 2	13½		44
36	4.44		18.20	6 6	14		46
38	4.52		18.30	6 10	141/2		47
40	4.76		18.50	7 2	14½		49
42	4.86		22.00	7 6	15		51
44	5 10		22.25	7 10	15		53
44 x 30	4 44		4 16.15	4 0 x 5 6	13½		44
32	4.56		18 35	5 10	14		46
34	4.86	1	18.60	6 2	14		47
36	4.94		18.70	6 6	141/2		50
38	5.02		22.10	6 10	15		51
40	5.26		22.35	7 2	15		53
42	5.36		25.10	7 6	15½		56
44	5 60		25.35	710	16		59
48 x 30	4.94		18.70	4 4 x 5 6	15		47
32	5.16		18.95	5 10	15 ½		49
34	5.36		19.40	6 2	16		52
36	5.44		22 55	6 6	16		53
38	5.52		23.65	6 10	16½		54
40	5.76		23.90	7 2	17		55
42	5.86		25.60	7 6	171/2		60
44	6.10		32.40	7 10	18		63
- 11	0.10		02.30	7 10	10		00

For irregular or intermediate sizes, see Note B, page 68.

For larger than listed sizes, see Rule 1, page 68.

For Extras, see pages 68 to 70.

⁺ Denotes sizes carried in stock.



FOUR LIGHT CHECK RAIL WINDOWS

1% inches Thick.



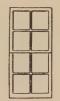
Size of Glass.	Price Open.	Price Glazed S. S.	Price Glazed D. S.	Size of Opening.	Weight Open.	Weight Gl. S. S.	Weight Gl. D. S.
10 x 16	\$1.88	\$3.50		2 1 x 3 2	5 ½	13	
18	1.88	4 3.60		3 6	6	14	
20	1.88	4 3.65	,	3 10	6	16	
22	2.00	4 4.00		4 2	7	17	
24	2.02	4 .05		4 6	8	18	
26	2.08	4 .35	,	4 10	8	19	
28	2.28	4 4.70		5 2	9	20	
30	2.36	♦ 5.20		5 6	9	21	
32	2.70	♦ 5.80		5 10	9 1/2	22	
12 x 16	2.00	♦ 3.80		2 5 x 3 2	6	15	
18	2.00	♦ 3.95		3 6	7	17	
20	2.00	4.00		3 10	7	18	
22	2.12	4.50		4 2	8	19	
24	2.14	4.65		4 6	8	20	
26	2.22	4.90		4 10	9	21	
28	2.40	♦ 5.20		5 2	9	22	
30	2.48	4 5.70		5 6	10	23	
32	2.70	4 6.05		5 10	11	25	
34	3.50	4 7.30		6 2	12	26	
36	3.56	4 7.30		6 6	12	27	
38	3.66	8.20		6 10	13	29	
40	3.96	8.95		7 2	13	31	
14 x 20	2.30	4.70		2 9 x 3 10	9	20	
22	2.32	5.15		4 2	91/2	22	
24	2.34	4 5.15		4 6	10	23	
26	2.42	4 5.70		4 10	10½	24	
28	2.60	4 5.95		5 2	11	25	
30	2.68	6.40		5 6	12	27	
32	2.90	4 6.80	\$9.65	5 10	12	29	32
34	3.70	4 8.15	10.85	6 2	12½	31	34
36	3.78	8.15	11.40	6 6	13	32	35
38	3.90	9.20	11.75	6 10	13	33	36
40	4.20	9.45	12.60	7 2	13½	34	38
42	4.30	10.80	13.65	7 6	14	35	40
44	4.64	11.15	14.00	7 10	14	36	42
15 x 24	2.58	6.15	7.65	2 11 x 4 6	10½	24	27
26	2.58	6.55	8.40	4 10	11	25	29
28	2.78	6.80	9.15	5 2	11½	27	30
30	2.86	7.15	9.60	5 6	12	29	32
32	3.08	7.55	10.25	5 10	12	31	34
34	3.90	9.00	11.50	6 2	12½	33	36
36	4.00	9.65	12.40	6 6	18	35	38
38	4.10	9.75	12.50	6 10	13½	36	39
40	4.40	10.90	13.75	7 2	14	37	40
42	4.50	11.50	14.65	7 6	14 ½	. 38	42
44	4.84	11.85	14.95	7 10	15	39	44

For irregular or intermediate sizes, see Note "B," page 68. For larger than listed sizes, see Rule 1, page 68. For Extras, see pages 68 to 70. • Denotes sizes carried in stock.



EIGHT LIGHT PLAIN RAIL WINDOWS

1 1/8 Inches Thick.



Siz	e of G	lass.	Price, Open.	Price, Glazed S. S.	Size of Ope	Size of Opening.		
8	x	10	\$1.78	\$3.15	1 8½ x 3	10	5	10
		12	1.96	4 3.65	4	6	5	12
9	x	12	1.96	4 3.65	1 10½ x 4	6	6	14
		14	2.22	4.30	5	2	7	17
10	x	12	2.02	4 3.85	2 0½ x 4	6	8	15
		14	2.30	4 .35	5	2	8	18
		16	2.64	\$ 5.10	5	10	9	20
12	X	14	2.36	4 4.95	2 4½ x 5	2	9	19
		16	2.64	\$ 5.55	5	10	11	22
		18	2.94	6.40	6	6	12	25



LISTED SIZES OF

TWELVE LIGHT PLAIN RAIL WINDOWS

11/8 Inches Thick.



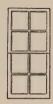
			1	1						
Siz	e of G	lass.	Price, Open.	Price, Glazed S. S.		Size	of Ope	ning.	Weight, Open.	Weight, Glazed S. S.
7	x	9	\$2.05	\$3.95	2	1	x 3	6	6	15
8	x	10	2.08	4 4.00	2	4	,х З	10	. 7	17
		12	2.38	4 4.60			4	6	8	18
		14	2.64	5.70			5	2	9	19
9	×	12	2.38	4 .90	2	7	x 4	6	9	20
		13	2.60	5.75			4	10	9	21
		14	2.64	4 5.85			5	2	9	22
		15	2.95	6.50			5	6	9	23
10	x	12	2.46	4 5.20	2 1	lo	x 4	6	9	21
		14	2.72	4 5.80			5	2	9	23
		15	2.95	6.50			5	6	91/2	24
		16	3.00	6.70			5	10	10	26
12	x	14	3.63	8.10	3	4	x 5	2	10	25
		16	3.93	8.90			5	10	10	28

For irregular or intermediate sizes, see Note B, page 68.

For larger than listed sizes, see Rule 1, page 68.

For Sash Extras, see pages 68 to 70.

+ Denotes sizes carried in stock.



EIGHT LIGHT CHECK RAIL WINDOWS

1% inches Thick.



Siz	ze of Gla	iss.	Price Open.	Price Glazed S. S.	Size of Opening.	Weight Open.	Wei Glazed S. S.
8	x	10	\$2.10	\$3.55	1 9 x 3 10	7	16
9	x	12	2.12	4 3.95	1 11 x 4 6	8	17
		14	2.38	4.45	5 2	9	18
10	x	12	2.18	4.05	2 1 x 4 6	9	18
		14	2.44	4 4.50	5 2	10	19
		16	2.86	4 5.30	5 10	11	22
12	x	14	2.56	4 5.15	2 5 x 5 2	11	23
		16	2.86	4 5.70	5 10	12	24
		18	3.20	4 6.45	6 6	13	27
14	x	16	3.37	6.70	2 9 x 5 10	13	28
		18	3.72	7.70	6 6	14	31
		20	4.09	8.45	7 2	15	35



LISTED SIZES OF

TWELVE LIGHT CHECK RAIL WINDOWS

1% inches Thick.



Siz	e of Gla	ıss.	Price Open.	Price Glazed S. S.	Size of Opening.	Weight Open.	Weight Glazed S. S.
8	x	10	\$2.26	\$4.15	2 4½ x 3 10	8	19
		12	2.40	4.85	4 6	9	20
9	x	12	2.60	4 5.05	2 7½ x 4 6	10	22
		13	2.85	5.90	4 10	11	23
		14	2.88	4 5.95	5 2	11	24
10	×	12	2.82	\$ 5.50	2 10½ x 4 6	11	23
		14	3.10	4 6.15	5 2	12	26
		16	3.40	4 7.05	5 10	13	29
		18	4.07	8.45	6 6	13	32
12	x	14	3.89	8.15	3 4½ x 5 2	14	32
		16	4.21	8.95	5 10	14	36
		18	4.70	9.75	6 6	_15	38
		20	5.09	11.25	7 2	15	40

For irregular or intermediate sizes, see Note B, page 68. For larger than listed sizes, see Rule 1, page 68. For Sash Extras, see pages 68 to 70.

♣ Denotes sizes carried in stock.



FACTORY WINDOWS

Fifteen-Light Windows. Plain Rail. $1\frac{1}{8}$ inches Thick.



Size	of G	lass.	Price Open.	Price Glazed S. S.		Size	of Op	ening		Weight Open.	Weight Glazed.
7	x	9	\$2.65	\$5.05	2	1	x	4	21/2	6	19
8	x	10	2.70	5.10	2	4	x	4	71/4	8	20
		12	3.08	5.95				5	6	9	24
		14	3.43	7.30				6	4	9	25
9	x	12	3.09	6.25	2	7	×	5	6	10	26
		13	3.38	7.30				5	11	10	27
		14	3.43	.7.45				6	4	10	28
		15	3.84	8.35				6	9	10	30
		16	3.90	8.45				7	2	11	32
10	x	12	8.20	6.65	2	10	x	5	6	10	25
		14	3.60	7.50				6	4	10	29
		15	3.84	8.35				6	9	11	30
		16	3.90	8.55				7	2	11	32
12	x	14	4.55	9.90	3	4	x	6	4	11	31
		16	4.95	10.95				7	2	12	34



FACTORY WINDOWS

Fifteen-Light Windows. Check Rail. 13/8 inches Thick.

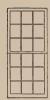


Size	of G	lass.	Price Open.	Price Glazed S. S.	Size of Opening.				Weight Open.	Weight Glazed.	
8	x	10	\$2.94	\$5.35	2	41/6	x	4	8	9	22
		12	3.12	6.20				5	6	10	25
		14	3.71	7.60				6	4	12	27
9	x	12	3.38	6.40	2	71/2	x	5	6	11	26
		13	3.71	7.60				5	11	12	28
		14	3.74	7.80				6	4	13	30
		16	4.42	8.60				7	2	14	32
10	x	12	3.67	7.10	2	10½	x	5	6	12	28
		14	4.03	7.85				6	4	13	32
		15	4.23	8.80				6	9	13	33
		16	4.42	8.95				7	2	14	34
12	x	14	5.06	10.35	3	41/2	x	6	4	14	32
		16	5.47	11.50				7	2	14	36
		18	6.11	12.55				8	0	17	40

For irregular or intermediate sizes see Note B, page 68.

For larger than listed sizes see Rule 1, page 68.

For Sash Extras see pages 68 to 70.



FACTORY WINDOWS

Eighteen-Light Windows. Plain Rail. 11/8 Inches Thick.



Size of	Glass.	Price Open.	Price Glazed. S. S.		Size	of O ₁	pening	ş.	Weight Open.	Weight Glazed.
7 x	9	\$3.28	\$6.32	2	1	x	4	11½	9	23
8 x	10	3.33	6.40	2	4	x	5	51/44	9	24
	12	3.81	7.36				6	6	10	26
	14	4.22	9.12				7	6	10	31
9 x	12	3.81	7.84	2	7	x	6	6	11	29
	13	4.16	9.20				7	0	11	31
	14	4.22	9 36		\		7	6	11	34
	15	4.72	10.40				8	0	11	36
	16	4.80	10.70				8	6	12	38
10 x	12	3.94	8.32	2	10	x	6	6	11	30
	14	4.35	9.28				7	6	11	35
	15	4.72	10.40				8	0	12	36
	16	4.80	10.72				8	6	12	38
12 x	14	5.81	12.96	3	41/2	x	7	6	12	37
	16	6.29	14.24		7 %		8	6	13	40



FACTORY WINDOWS

Eighteen-Light Windows. Check Rail. 1% inches Thick.



Size of Glass.	Price Open.	Price Glazed. S. S.		Size o	f Ope	ening		Weight Open.	Weight Glazed.
8 x 10	\$3.62	\$6.64	2	41/2	x	5	6	10	25
12	3.84	7.76				6	6	13	28
14	4.61	9.52		,		7	6	15	36
9 x 12	4.16	8.08	2	71/2	x	6	6	14	32
13	4.56	9.44				7	0	14	33
14	4.61	9.52				7	6	15	35
16	5.44	11.28				8	6	17	40
10 x 12	4.51	8.80	2	10½	x	6	6	14	33
14	4.96	9.84				7	6	17	40
15	5.34	10.96				8	0	18	43
16	5.44	11.28				8	6	19	46
12 x 14	6.22	13.04	3 .	41/2	x	7	6	16	40
16	6.73	14.32				8	6	20	46

For irregular or intermediate sizes see Note B, page 68.

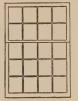
For larger than listed sizes see Rule 1, page 68.

For Sash Extras see pages 68 to 70.

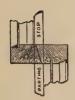


FACTORY WINDOWS

Twenty-Light Windows. Check Rall. 1% inches Thick.



Size of Glass.	Price Open.	Price Glazed, S. S.		Size of	Ope	ning.		Weight Open.	Weight Glazed.
6 x 8	\$3.90	\$6.85	2	41/2	x	3	10	8	19
7 x 9	4.00	7.11	2	81/2	x	4	3	10	22
8 x 10	4.07	7.47	3	01/2	x	4	8	12	26
12	4.32	8.73				5	6	13	32
14	4.96	10.62				6	4	14	34
9 x 12	4.68	9.09	3	4½	x	5	6	14	30
14	5.18	10.71				6	4	15	32
10 x 12	5.08	9.90	3	81/2	x	5	6	18	36
14	5.58	11.07				6	4	20	40
16	6.12	12.69				7	2	21	45
12 x 14	7.00	14.67	4	41/2	x	6	4	22	45
16	7.58	16.11				7	2	22	50



FACTORY WINDOWS

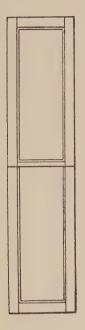
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Size of Glass.	Price Open.	Price Glazed, S. S.		Size of Open	ing.		Weight Open,	Weight Glazed.
6 x 8	\$5.06	\$9.03	2	4½ x	4	6	10	22
7 x 9	5.34	9.60	2	8½ x	5	0	12	26
8 x 10	5.42	9.96	3	0½ x	5	6	13	32
12	5.76	11.64			6	6	15	35
14	6.56	13.68			7	6	18	42
9 x 12	6.24	12.12	3	4½ x	6	6	16	37
14	6.90	14.28			7	6	20	45
10 x 12	6.76	13.20	3	8½ x	6	6 .	20	40
14	7.44	14.76			7	6	22	47
16	8.16	16.92		, , , , , , , , , , , , , , , , , , ,	8	6	25	54
12 x 14	9.32	19.56	4	4½ x	7	6	25	54
16	10.10	21.48			8	6	26	58

For irregular or intermediate sizes see Note B, page 68.

For larger than listed sizes see Rule 1, page 68.

For Sash Extras see pages 68 to 70.



TWO LIGHT PANTRY CHECK RAIL WINDOWS

1 3/8 inches Thick.

Size of Glass.	Price, Open.	Price, Glazed, S. S	Size of Opening.	Weight Open.	Weight Glazed.
12 x 20	\$1.56	\$3.25	1- 41/8 x 3 10	6	13
24	1.56	4 3.40	4 6	6	13
26	1.60	4 3.90	4 10	6	13
28	1.76	4.00	5 2	7	14
30	1.82	4 .15	5 6	7	14
32	2.00	4.45	5 10	8	15
34	2.40	5.30	6 2	8	15
36	2.46	5.40	6 6	8	15
14 x 20	1.61	4 3.30	1. 61/8 x 3 10	9	16
24	1.61	4 3.45	4 6	9	16
26	1.65	4 3.95	4 10	9	16
28	1.81	4 4.05	5 2	10	17
30	1.87	4 4.20	5 6	10	17
32	2.05	4.50	5 10	11	19
34	2.45	\$ 5.35	6 2	11	19
36	2.51	4 5.45	6 6	12	21

LISTED SIZES OF

CUPBOARD SASH, TWO LIGHT

 $1\frac{1}{8}$ inch and $\frac{3}{4}$ inch Thick.

Size of Sash.	Price, 11/8 inch, Open.	Price, 1½ inch, Glazed, S. S.	Price ¾ inch, Open.	Price, ¾ inch, Glazed, S S.
1- 4 x 4-0	\$2 08	\$2.85	\$1.88	\$2.70
4-6	2.55	3.55	2.30	3.35
5-0	3.00	3.95	2.70	3.70
1- 6 x 4-0	2.10	3.15	1.90	3.00
4-6	2.60	3.75	2.35	3.60
5-0	3.05	4.45	2.75	4.20
1-8 x 4-0	2.15	3.35	1.95	3.20
4-6	2.65	4.35	2.40	4.15
5-0	3.10	4 80	2.80	4.60
1-10 x 4-0	2.20	3.90	2.00	3.75
4-6	2.70	4.50	2.45	4.30
5-0	3.15	5.15	2.85	4.90
2- 0 x 4-0	2.25	4.25	2.05	4.00
4-6	2.75	4.85	2.50	4.65
5-0	3.20	5.35	2.90	5.15

For irregular or intermediate sizes see Note B, page 68. For Cupboard Sash larger than listed sizes see Rule 18, page 69. For Extras see pages 68 to 70.

+ Denotes sizes carried in stock.

FOUR LIGHT SASH

11/8 Inches Thick

Size of Glass.	Price Open.	Price Glazed, S. S	Size of Opening
8 x 10	\$1.02	\$ \$2.25	1 8 x 2 (
9 x 12	1.12	4 2.65	1 10 x 2
14	1.18	4 2.85	2 !
10 x 10	1.10	2.70	2 0 x 2
12	1.14	4 2.80	2
14	1.18	4 3.00	2
16	1.66	3.80	3
12 x 14	1.56	♦ 3.80	2 4 x 2
16	1.72	4.15	3



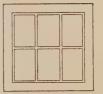
For 1% inch Four Light Sash, open or glazed, add 15% of the open list.

LISTED SIZES OF

SIX LIGHT SASH

11/8 Inches Thick

Size of Glass.	Price Open.	Price Glazed, S. S.	Size of Opening.
7 x 9	\$1.22	\$2.85	2 1 x 1 10
8 x 10	1.30	3.20	2 4 x 2 0
9 x 12	1.46	3.75	2 7 x 2 4
10 x 12	1.60	4.10	2 10 x 2 4



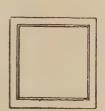
For 13% inch Six Light Sash, open or glazed, add 15% of the open list.

LISTED SIZES OF

ONE LIGHT SASH

3-inch Bottom Rail. 1% Inches Thick

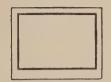
Size of Glass.	Price Open.	Price Glazed, S.S.	Size of Opening.
16 x 20	\$1.26	\$2.65	1 8½ x 2 1
24	1.40	2.80	2 5
18 x 20	1.33	2.85	1 10½ x 2 1
24	1.47	3.20	2 5
20 x 20	1.40	3.05	2 0½ x 2 1
24	1.54	3.40	2 5
24 x 24	1.68	3.90	2 4½ x 2 5
.28	1.82	4.20	2 9
30	1.89	4.45	2 11
32	2.24	4.80	3 1
36	2.40	5.30	3 5



For irregular or intermediate sizes see Note "B," page 68.

For larger than listed sizes see Rule 18, page 69. For Extras see pages 68 to 70.

+ Denotes sizes carried in stock.



ONE LIGHT SASH

11/8 Inches Thick.

Size of Glass	List Open	List Glazed, S. S.	Size of Opening
8 x 10	\$0.90	\$1.60	11¾ x 1- 1¾
10 x 12	.98	1.80	1- 13/4 x 1- 33/4
14	1.02	1.90	1- 53/4
12 x 16	1 08	2.15	1- 3¾ x 1- 7¾
20	1.16	2.50	1-11 3/4

For 13/8 inch, open or glazed, add 15% of the open list.

For larger than listed sizes, see Rule 18, page 69.



LISTED SIZES OF

HOT BED SASH

13/8 Inches Thick.

Width of Glass	Rows of Glass	List Open	List Glazed, S. S.	Size of Opening
7	4	\$5 10	\$ 9.45	3-0 x 6-0
8	4	5.30	10.10	3-4 x 6-0
7	5	5.90	11.05	3-6 x 6-0
7	5	6.50	12.60	3-6 x 7-0
10	4	4.90	10.50	4-0 x 5-0

Listed Sizes, 134 Inches Thick.

Width of Glass	Rows of Glass	List Open	List Glazed, S. S.	Size of Opening
7	4	\$7.20	\$11.35	3-0 x 6-0
8	4	7.40	11.90	3-4 x 6-0
7	5	8.10	13.00	3-6 x 6-0
7	5	9.10	14.95	3-6 x 7-0
10	4	6.90	12.35	4-0 x 5-0

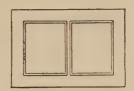
For Hot Bed Sash with Crossbars, add 10 cents net for each sash, for 3 or more; for less than 3 sash a minimum charge of 25 cents will be made.

For irregular or intermediate sizes, see Note B, page 68.

For Extras see pages 68 to 70.

TWO LIGHT CELLAR SASH

1 % inches Thick

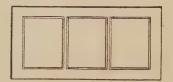


Size of Glass.	Thickness.	Price Open.	Price Single Glazed, S. S.	Price Double Glazed, S. S.	Size of (Opening,	Weight Open.	Weight Glazed.
10 x 12	13/8	\$1.04	\$ \$2.10	\$3.30	2 1	x 16	4	6
14	6.6	1.06	4 2.20	3.50		18	4	6
16	6.6	1.10	4 2.50	4.00		. 20	4	6
18	6.6	1.20	4 2.70	4.35		22	5	8
20	6.6	1.38	3.10	5.00		24	5	8
12 x 12	. 66	1.10	4 2.30	3.60	2 5	x 16	5	8
14	6.6	1.12	4 2.55	4.15		18	5	8
16	6.6	1.16	+ 2.70	4.40		20	5	8
18	6.6	1.20	4 2.85	4.70		22	6	9
20	- 66	1.46	4 3.30	5.20		24	6	9
22	66 -	1.50	3.55	5.75		26	6	10
24	6.6	1.54	3.80	6.20	,	28	6	11
14 x 16	66	1.30	4 3.10	5.10	2 9	x 20	5	8
18	6.6	1.34	4 3.25	5 40		22	5	8
20	6.6	1.60	4 3.70	5.95		24	6	11
22	66 .	1.64	3.95	6.40		26	6	11
24	66	1.65	4 4.10	6.75		28	6	12

LISTED SIZES OF

THREE LIGHT CELLAR SASH

11/8 inches Thick



Size of Glass.	Thickness.	Price Open	Price Single Glazed, S. S.	Price Double Glazed, S. S.	Size of Opening.	Weight Open.	Weight Glazed
7 x 9	11/8	\$0.98	\$1.95	\$3.00	2 1 x 13	4	6
8 x 10	66	.98	4 2.05	3.20	2 4 x 14	4	6
12	66	1 06	4 2.25	3.55	16	4	6
9 x 12	66	1.06	4 2.35	3.70	2 7 x 16	4	7
13	66	1.10	4 2.45	3.85	17	4	7
14	6.6	1.10	4 2.50	4 00	18	5	8
16	4.6	1.34	4 2.90	4.50	20	5	8
10 x 12	66	1.24	4 2.60	4.05	2 10 x 16	5	8
14	66	1.28	4 2.80	4.35	18	5	8
16	66	1.34	4 3.15	5.05	20	5	8
12 x 12	66	1.82	4 3.45	4.30	3 4 x 16	6	9
14	. 6	1.86	4 3.80	5.80	18	6	10
16	6.6	1.90	4.00	6.15	20	6	10

For 13/8-inch 3-light cellar sash, glazed or open, add 15% of the open list.

For irregular or intermediate sizes, see Note "B," page 68.

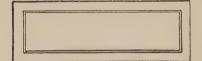
For larger than listed sizes, see Rule 18, page 69.

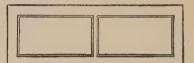
For Extras see pages 68 to 70.

+ Denotes sizes carried in stock.

ONE and TWO LIGHT TRANSOMS

13/8 Inches Thick.





Size of Opening.	Glass Size for 1 Light.	Price List Open, 1 Light or 2 Light.	Price List, Glazed, 1 Light S. S.	Price List, Glazed, 2 Light S. S.	Price List, Glze 1 Light D. S.
2- 6 x 12	26 x 8	\$1.05	\$ \$1.90		\$2.15
14	10	1.05	4 2.10		2.50
16	12	1.08	4 2.30		2.75
18	14	1.15	4 2.50		3.10
20	16	1.35	4 3.00		3.75
2-8 x 12	28 x 8	1.15	4 2.00		2.40
14	10	1.15	4 2.30		2.70
16	12	1.18	4 2.40		2.95
18	14	1.21	4 2.70		3.35
20	16	1.46	4 3.20		4.10
22	18	1.50	3.50		4.35
24	20	1.54	3.60		4.60
2-10 x 14	30 x 10	1.19	4 2.35		2.80
16	. 12	1.22	4 2.70		3.30
18	14	1.25	4 2.90		3.60
20	16	1.28	4 3.20		4.10
22	18	1.54	3.55		4.40
24	20	1.58	3.80		4.90
3- 0 x 14	32 x 10	1.40	4 2.70		3.30
16	12	1.44	4 2.95		3.60
18	14	1.46	4 3.20		4.00
20	16	1.50	4 3.50		4.35
22	18	1.79	3.95		4.95
24	20	1.83	4.40		5.55
3- 6 x 14	38 x 10	1.91	3.55	\$3.50	4.20
16	12	1.95	3.80	3.80	4.60
18	14	1.98	4.10	3.95	5.00
20	16	2.02	4.35	4.35	5.50
22	18	2.06	4.80	4.80	5.95
24	20	2.09	5.00	5.10	6.30
4- 0 x 14	44 x 10	2.32		4.10	5.10
16	12	2.36		4.35	5.55
18	14	2.39		4.75	6.00
20	16	2.43		5.00	6.70

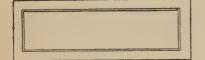
(Continued on next page.)

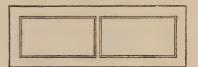
For irregular or intermediate sizes, see Note "B," page 68. For larger than listed sizes, see Rule 18, page 69. For Extras, see pages 68 to 70.

⁺ Denotes sizes carried in stock.

ONE and TWO LIGHT TRANSOMS

13/8 Inches Thick—Continued.



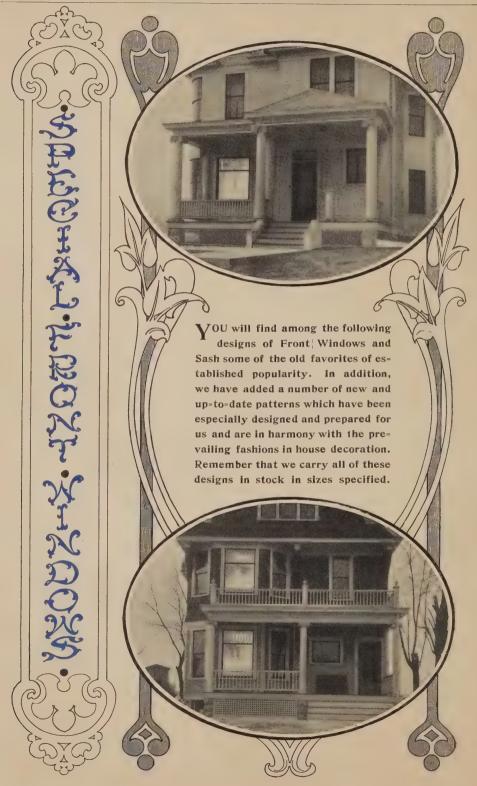


Size of Opening.	Glass Size for 1 Light.	Price List Open 1 Light or 2 Light.	Price List, Glazed, 1 Light S. S.	Price List, Glazed 2 Light S. S.	Price List, Glzd
4-0 x 22	44 x 18	\$2.46		\$5.55	\$7.50
24	20	2.50		5.90	8.20
5- 0 x 14	56 x 10	2.71		4.90	7.00
16	12	2.79		5.40	7.90
18	14	2.86		5.85	8.45
20	16	2.93		6.40	9.15
22	18	3.01		6.90	10.05
24	20	3.08		7.20	11.25
26	22	3.15		7.60	11.30
28	24	3.22		8.15	12.90
30	. 26	3.30		8.95	13.00
6- 0 x 20	68 x 16	3.53		7.75	10.70
22	18	3.60		8.25	12.35
24	20	3.68		8.70	14.05
26	22	3.76		9.50	14.15
28	24	3.83		10.15	16.85
30	26	3.91		11.60	16.95
32	28	3.99		11.70	19.20
34	30	4.06		12.80	19.30
36	32	4.14		12.85	24.20

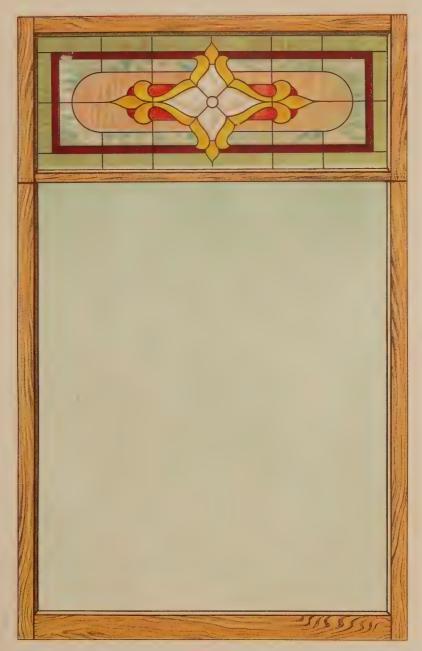
For irregular or intermediate sizes, see Note, "B," page 68.

For larger than listed sizes, see Rule 18, page 69.

For Extras, see pages 68 to 70.



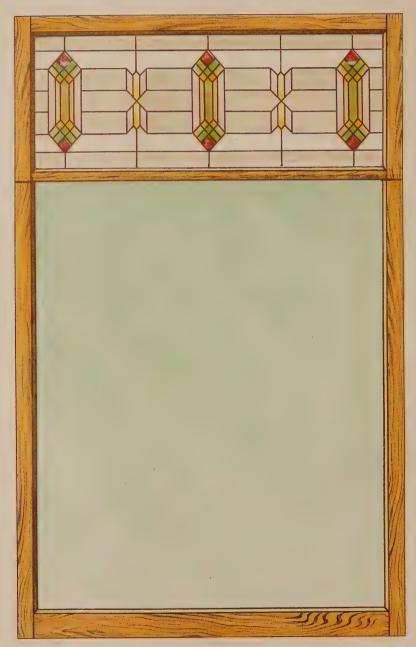
Top Light Glazed Leaded Art Glass.



1900

Above cut shows a check rail window. If one piece sash is desired please state in ordering. For sizes carried in stock see page 42. For prices see our net price folder.

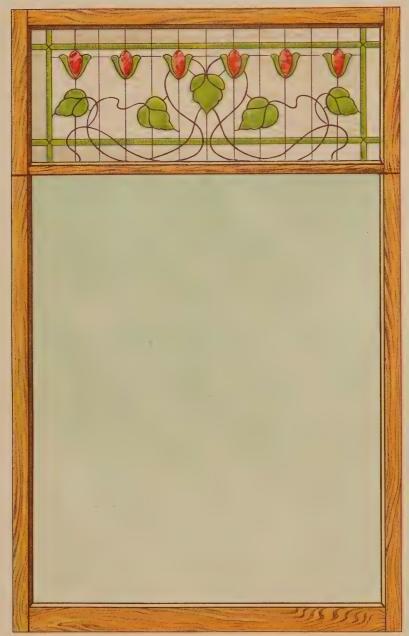
Top Light Glazed Leaded Art Glass.



Cairo

Above cut shows a check rail window. If one piece sash is desired please state in ordering. For sizes carried in stock see page 42. For prices see our net price folder.

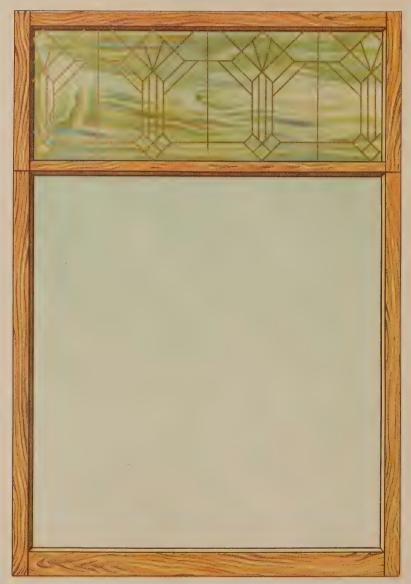
Top Light Glazed Leaded Art Glass.



Tulip

Above cut shows a check rail window. If one piece sash is desired please state in ordering. For sizes carried in stock see page 42. For prices see our net price folder.

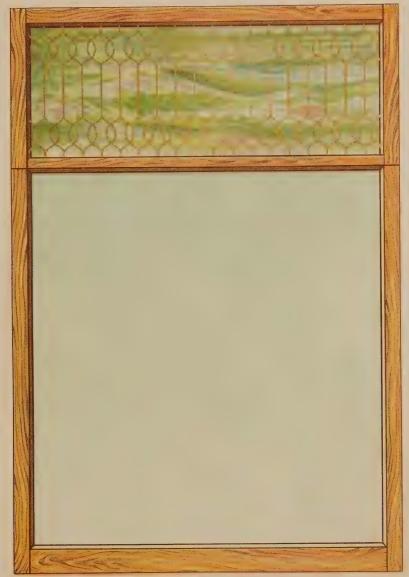




Majestic

For sizes carried in stock see page 42. For prices see our net price folder.

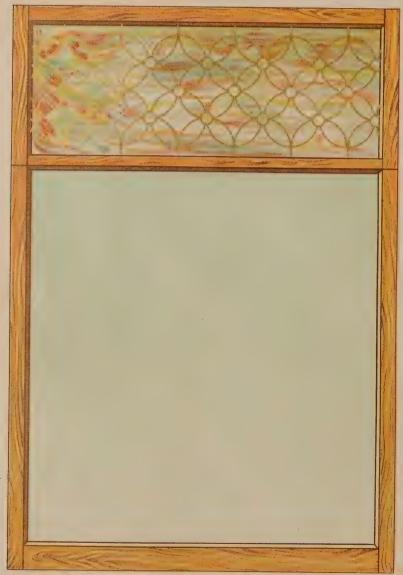




Teutonic

For sizes carried in stock see page 42. For prices see our net price folder.

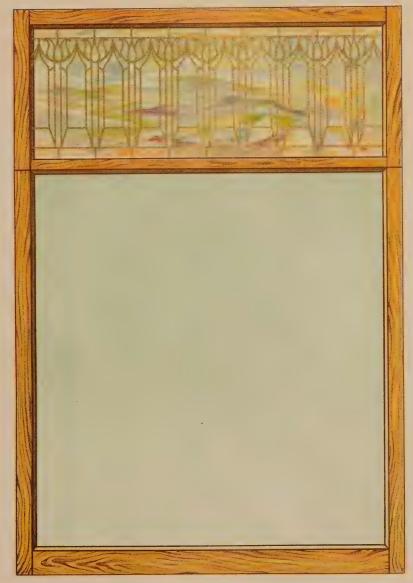




Atlantic

For sizes carried in stock see page 42. For prices see our net price folder.

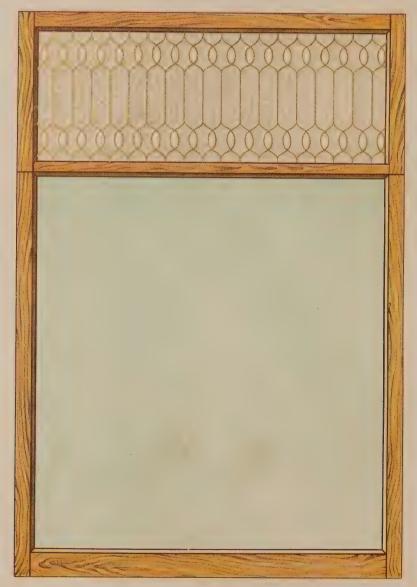




Olympic

For sizes carried in stock see page 42. For prices see our net price folder.





Baltic

For sizes carried in stock see page 42. For prices see our net price folder.

OPALESCENT

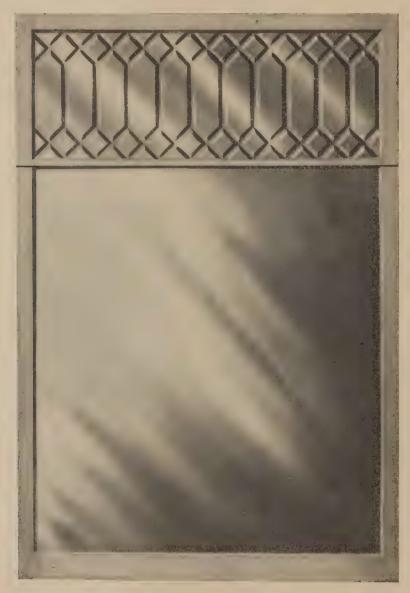


ART GLASS

PALESCENT leadless art glass, as its name implies, is a product which is made by an entirely different process and yet carries the same effect as the leaded art glass, only in a more delicate manner. The rough, broad lines of metal are replaced by the symmetrical, even lines of the leadless ridges. These ridges are formed of the glass itself, which, when highly burnished and fired, furnish an indestructible representation of metal, something that will not corrode, will not leak, and which can never rattle on account of its being one solid piece of opalescent glass. The fact that leadless art glass is made in a continuous form allows of a more intricate design effect, also produces a more harmonious blending of opalescent colors.

- ¶ Having control of the patent rights and distribution of this new product in our territory, we are able to offer it exclusively through our ditributing houses.
- ¶ The furnishing of special advertising circulars by us, showing beautiful color cuts of the different designs in the many harmonious color effects exclusively for our customers, will assure an enormous sale of this new product. The large quantities handled will also enable us to make the price so reasonable that added sales will be the result.

Top Light Glazed Leaded Bevel Plate Glass.



Mikado

For sizes carried in stock see page 42. For prices see our complete price folder.

Above cut shows a check rail window. If single sash is desired order must so state.

Top Light Glazed Leaded Bevel Plate Glass.



Colonial

For sizes carried in stock see page 42. For prices see our complete price folder.

Above cut shows a check rail window. If single sash is desired order must so state.

Top Light Glazed Leaded Double Strength Glass.

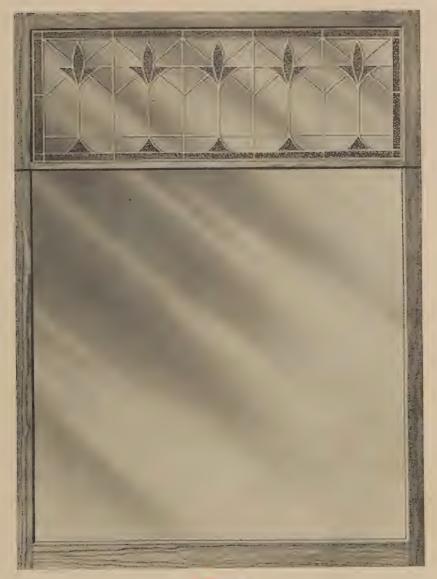


Niagara

For sizes carried in stock see page 42. For prices see our complete price folder.

Above cut shows a check rail window. If single sash is desired order must so state.

Top Light Glazed Leaded Chipped and Double Strength Glass.



Seneca

For sizes carried in stock see page 42. For prices see our complete price folder.

Above cut shows a check rail window. If single sash is desired order must so state.

Top Light Glazed Mitred Cut Colonial Glass.



Mohawk

For sizes carried in stock see page 42. For prices see our complete price folder.

Above cut shows a check rail window. If single sash is desired order must so state.

Top Light Glass Lace Curtain.



Saratoga

For sizes carried in stock see page 42. For prices see our complete price folder.

Above cut shows a check rail window. If single sash is desired order must so state.

Top Light Glazed Portrait Lace.



Harvest

For sizes carried in stock see page 42. For prices see our complete price folder.

Above cut shows a check rail window. If single sash is desired order must so state.

Top Light Glazed Lace Curtain.



Berkshire

For sizes carried in stock see page 42. For prices see our complete price folder.

Above cut shows a check rail window. If single sash is desired order must so state.

OUR SPECIAL FRONT SASH

AND

OUR SPECIAL FRONT WINDOWS

See cuts, pages 25 to 41.

SIZES CARRIED IN STOCK

SIZE OF OPENING	SIZE OF BOTTOM GLASS	SIZE OF TOP GLASS
3 8 x 5	2 40 x 40	40 × 16
3 8 x 5	6 40 x 44	40 x 16
3 8 x 5 1	0 40 x 48	40 x 16
3 8 x 6	2 40 x 52	40 x 16
4 0 x 5	2 44 × 40	44 x 16
4 0 x 5	6 44 x 44	44 x 16
4 0 × 5 1	0 44 x 48	44 x 16
4 0 x 6	2 44 x 52	44 x 16
4 0 x 6	6 44 x 56	44 x 16

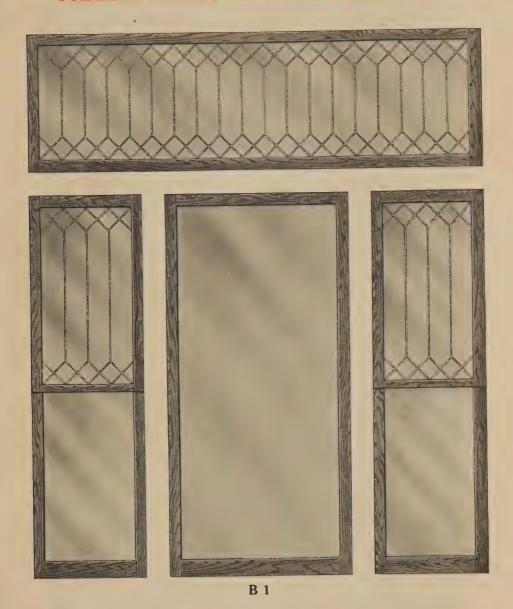
Above sizes are carried in stock in both check rail window and one-piece sash.

These sizes correspond in height with regular stock Two-light Windows, with glass 28, 30, 32, 34 and 36 inches high.

Making a specialty of these Sash and Windows, and by buying the glass in large quantities, we are able to make lowest prices and very prompt shipments.

For prices see our net price folder!

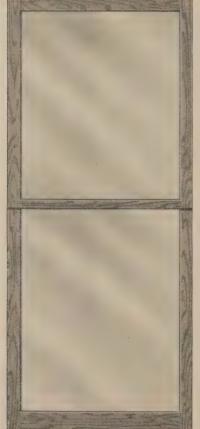
PARLOR and LIVING ROOM WINDOWS

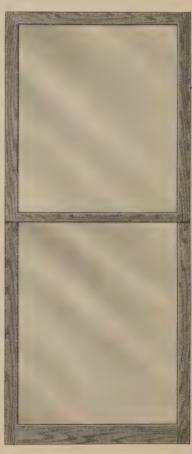


A beautiful cluster of triple windows and sash, very appropriate for a parlor or living room opening where plenty of light is desired. Sash can be glazed any style of glass desired.

PARLOR and LIVING ROOM WINDOWS



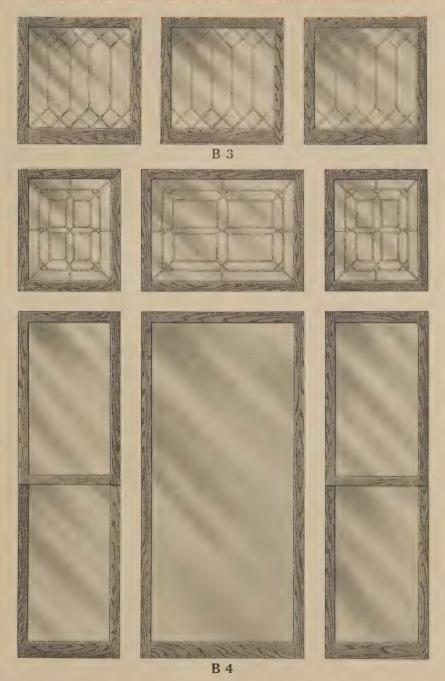




B 2

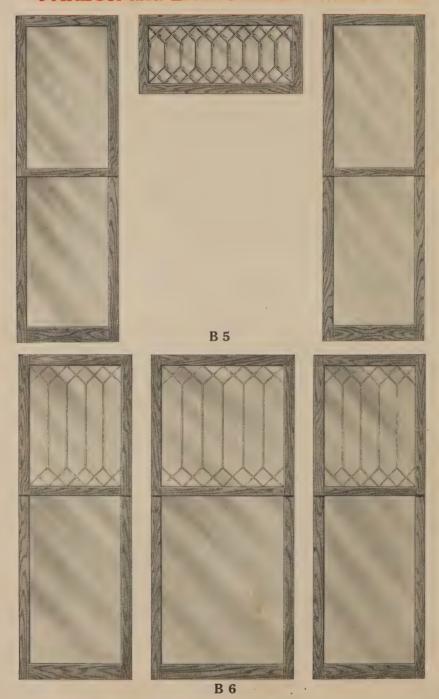
We select only the choicest brands of glass giving the luster effect that adds elegance and refinement to the home. The above design can be glazed in any kind of glass desired.

DINING and LIVING ROOM WINDOWS



The design of high up sash is very appropriate for a dining room placed over a china closet or sideboard. Any of our clusters of windows adds greatly to the appearance of a home.

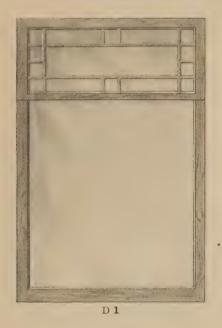
PARLOR and LIVING ROOM WINDOWS

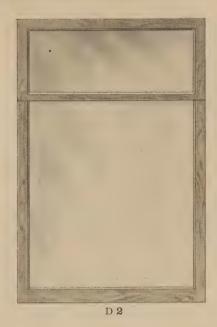


The above sash can be glazed in leaded double strength, bevel plate, art or common glass as desired.

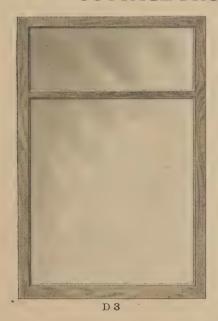
Prices quoted on application.

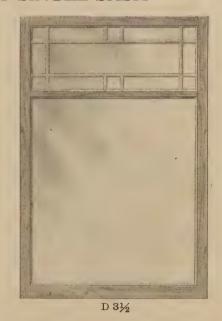
COTTAGE FRONT CHECK RAIL WINDOWS





COTTAGE FRONT SINGLE SASH





For prices of above in all sizes, see next page.

LISTED SIZES OF

1%-INCH COTTAGE WINDOWS and SASH

	Тор	Bottom		ndow.		o. D 2 ndow.		o. D 3 ash.		D 3½ Sash
SIZE.	Light.	Light	Open.	Glazed. D. S	Open.	Glazed. D. S.	Open.	Glazed. D. S.	Open	Glazed D. S.
3.8½x5-2	40 x 16	40 x 40	\$7.46	\$19.95	\$4.46	\$16.25	\$5.26	\$17 05	\$8.26	\$20.75
5-6	40 x 16	40 x 44	7.68	21.85	4.68	18.15	5.48	18 95	8.48	22.65
5-10	40 x 16	40 x 48	7.98	22.75	4.98	19.05	5.78	19.85	8.78	23.55
6-2	40 x 18	40 x 50	8.48	23.60	5.48	19.90	6.28	20.70	9.28	24.40
3-10½ x 5- 2	42 x 16	42 x 40	7.80	22.10	4.80	18.40	5.60	19.20	8.60	22.90
5- 6	42 x 16	42 x 44	8.00	28.75	5.00	20.05	5.80	20.85	8.80	24.55
5-10	42 x 16	42 x 48	8.30	24.05	5.30	20.35	6.10	21.15	9.10	24.85
6- 2	42 x 20	42 x 48	8.86	25.45	5,86	21.75	6.66	22.55	9.66	26.25
5-6 5-10 6-2 6-6	44 x 16 44 x 16 44 x 18 44 x 18 44 x 22	44 x 40 44 x 44 44 x 46 44 x 50 44 x 50	8.14 8 33 8 61 9.12 9.30	25.90 30.00	5.14 5.33 5.61 6.12 6.30	19.70 21.35 22.20 26.30 27.50	5.94 6.13 6.41 6.92 7.10	20.50 22.15 23.00 27.10 28.30	8.94 9.13 9.41 9.92 10.10	24.20 25.88 26.70 30.80 32.00
1- 4½ x 5- 2 5- 6 5-10 6- 2 6- 6	48 x 16 48 x 18 48 x 18 48 x 18 48 x 20	48 x 40 48 x 42 48 x 46 48 x 50 48 x 52	8.80 9.00	25.70 27.25 31.05 34.05 34.30	5.62 5.80 6.00 6.60 6.83	22.00 23.55 27.35 30.35 30.60	6.42 6.60 6.80 7.40 7.63	22.80 24.35 28.15 31.15 31.40	9.42 9.60 9.80 10.40 10.63	26.50 28.08 31.88 34.88 35.10
1- 6½ x 5- 2	50 x 16	50 x 40	8.75	26.60	5.75	22.90	6.55	23.70	9.55	27.40
5- 6	50 x 16	50 x 44	8.94	31.30	5.94	27.60	6.74	28.40	9.74	32.10
5-10	50 x 16	50 x 48	9.24	34.00	6.24	30.30	7.04	31.10	10.04	34.80
6- 2	50 x 18	50 x 50	9.73	34.95	6.73	31.25	7.53	32.05	10.53	35.70
6- 6	50 x 22	50 x 50	10.00	36.15	7.00	32.45	7.80	33.25	10.80	36.90
4- 8½ x 5- 2	52 x 16	52 x 40	8.88	30.70	5.88	27.00	6.68	27.80	9.68	31.50
5- 6	52 x 18	52 x 42	9.06	32.55	6.06	28.85	6.86	29.65	9.86	33.38
5-10	52 x 18	52 x 46	9.40	35.30	6.40	31.60	7.20	32.40	10.20	36.10
6- 2	52 x 20	52 x 48	9.94	36 80	6.94	33.10	7.74	33.90	10.74	37.60
6- 6	52 x 20	52 x 52	10.19	38.40	7.19	34.70	7.99	35.50	10.99	39.20
5- 0½ x 5- 6	56 x 16	56 x 44	9.34	36.40	6.34	32.70	7.14	33.50	10 14	37.20
5-10	56 x 16	56 x 48	9.64	38.05	6.64	34 35	7.44	35.15	10.44	38.88
6- 2	56 x 20	56 x 48	10.11	39.95	7.11	36.25	7.91	37.05	10.91	40.78
6- 6	56 x 20	56 x 52	10.36	42.30	7.36	38.60	8.16	39.40	11.16	43.10
7- 2	56 x 24	56 x 56	10.84	46.10	7.84	42.40	8.64	43.20	11 64	46.90

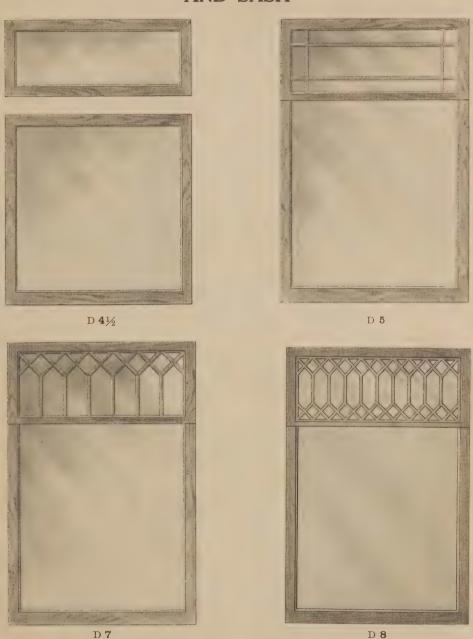
For irregular or intermediate sizes see Note B, page 68.

For larger than listed sizes see Rule 1, page 68.

For Extras see pages 68 to 70.

Denotes stock sizes.

COTTAGE FRONT CHECK RAIL WINDOWS AND SASH



For prices on above windows see page 50.

For prices on Sash No. D $4\frac{1}{2}$ see One Light Sash List, page 51, and One Light Transom List, pages 22 and 23.

LISTED SIZES OF

1%-INCH COTTAGE WINDOWS

0.7577	Тор	Bottom	No	. D 5	No	. D 7	No	D. D 8
SIZE	Top Light	Light	Open	Glazed D. S.	Open	Glazed D. S.	Open	Glazed . D. S.
3- 8½ x5- 2	40 x 16	40 x 40	\$6.26	\$18.45	\$18.06	\$30.95	\$32.96	\$47.10
5- 6	40 x 16	40 x 44	6.48	20.35	18.28	32.85	33.18	49.00
5-10	40 x 16	40 x 48	6.78	21.25	18.58	33.75	33.48	49.90
6- 2	40 x 18	40 x 50	7.28	22.10	19.08	34.60	33.98	50.75
3-10½ x5- 2	42 x 16	42 x 40	6.60	20.60	18.40	33.10	33.30	49.25
5- 6	42 x 16	42 x 44	6.80	22.25	18.60	34.75	33.50	50.90
5-10	42 x 16	42 x 48	7.10	22.55	18.90	35.05	33.80	51.20
6- 2	42 x 20	42 x 48	7.66	23.95	19.46	36.45	34.36	52.60
4- 0½ x5- 2	44 x 16	44 x 40	6.94	21.90	18.74	34.40	33.64	50.55
5- 6	44 x 16	44 x 44	7.13	23.55	18.93	36.05	33.83	52.20
5-10	44 x 18	44 x 46	7.41	24.40	19.21	36.90	34.11	53.05
6- 2	44 x 18	44 x 50	7.92	28.50	19.72	41.00	34.62	57.15
6- 6	44 x 22	44 x 50	8.10	29.70	19.90	42.20	34.80	58.35
4- 4½x5- 2	48 x 16	48 x 40	7.42	24.20	21.12	38.75	37.22	56.20
5- 6	48 x 18	48 x 42	7.60	25.75	21.30	40 30	37.40	57.75
5-10	48 x 18	48 x 46	7.80	29.55	21.50	44.10	37.60	61.55
6- 2	48 x 18	48 x 50	8.40	32.55	22.10	47.10	38.20	64.55
6- 6	48 x 20	48 x 52	8.63	32.80	22.33	47.35	38.43	64.80
4- 6½ x 5- 2	50 x 16	50 x 40	7.55	25.10	21.25	39.65	37.35	57.10
5- 6	50 x 16	50 x 44	7.74	29.80	21.44	44.35	37.54	61.80
5-10	50 x 16	50 x 48	8.04	32.50	21.74	47.05	37.84	64.50
6- 2	50 x 18	50 x 50	8.53	33 45	22.23	48.00	38.33	65.45
6- 6	50 x 22	50 x 50	8.80	34.65	22.50	49.20	38.60	66.65
4- 8½ x 5- 2	52 x 16	52 x 40	7.68	29 20	23.28	45.80	40.58	64.55
5- 6	52 x 18	52 x 42	7.86	31.05	23.46	47.65	40.76	66.40
5-10	52 x 18	52 x 46	8.20	33.80	23.80	50.40	41.10	69.15
6- 2	52 x 20	52 x 48	8.74	35.30	24.34	51.90	41.64	70.65
6- 6	52 x 20	52 x 52	8.99	36.90	24.59	5 3.50	41.89	72.25
5- 0½x5- 6	56 x 16	56 x 44	8.14	34.90	23.74	51.50	41.04	70.25
5-10	56 x 16	56 x 48	8.44	36.55	24.04	53.15	41.94	71.90
6- 2	56 x 20	56 x 48	8.91	38.45	24.51	55.05	41.81	73.80
6- 6	56 x 20	56 x 52	9.16	40.80	24.76	57.40	42.06	76.15
7- 2	56 x 24	56 x 56	9.64	44.60	25.24	61.20	42.54	79.95

For irregular or intermediate sizes see Note B, page 68.

For larger than listed sizes see Rule 1, page 68.

For Extras see pages 68 to 70.

LISTED SIZES OF

COTTAGE FRONT SASH - One Light



D 11

Size of Opening	Thickness	Size of Glass	List Op e n	List Glazed, D. S
3- 8½ x 3-10	13/8	40 x 40	\$3.45	\$12.55
4- 2	66	44	3.60	14.55
4- 6	"	48	3.75	15.25
4-10	_ (6	52	3.91	18.65
5- 2	66	56	4.06	20.95
5- 6	, 6	60	4.28	21.20
4- 0½ x 3-10	6.6	44 x 40	4.07	15.75
4- 2	6.6	44	4.24	17.40
4- 6	66	48	4.41	21.10
4-10	66	52	4.59	23.70
5- 2	66	56	4.74	23.85
5- 6	46	60	4.93	25.40
5-10	66	64	5.11	27.70
4- 4½ x 3-10	6.6	48 x 40	4.49	17.45
4- 2		44	4.67	22.15
4- 6		48	4.85	24.70
4-10	6.6	52	5.04	24.90
5- 2	6.6	56	5.22	26.40
5- в	6.6	60	5.40	28.70
5-10		64	5.60	31.05
4- 6½ x 3-10	6.6	50 x 40	4.58	18.30
4- 2	* 66 *	44	4.76	22.95
4- 6	66	48	4.94	25.50
4-10	66	52	5.13	27.05
5- 2	66	. 56	5.35	29.40
5- 6	6.6	60	5.54	29.60
5-10	66	64	5.84	32.05
5- 0½ x 4- 2	66	56 x 44	5.18	27.20
4- 6	66 .	48	5.37	28.75
4-10		52	5.56	31.05
5- 2		56	5.75	37.05
5- B	66	60	5.94	37.25
5-10	66	64	6.24	40.25

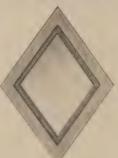
For irregular or intermediate sizes, see Note "B," page 68.

For larger than listed sizes, see Rule 18, page 69. For Extras, see pages 68 to 70.

GABLE SASH and FRAMES



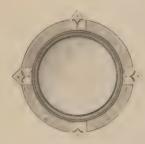
Sash D 12 Frame D 13



Sash D 12½ Frame D 13½



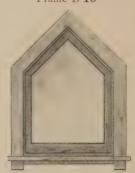
Sash D 14 Frame D 15



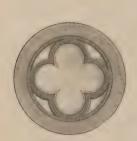
Sash D 16 Frame D 17



Sash D **16**½ Frame D **17**½



Sash D **18**½ Frame D **19**½



Sash D 20 Frame D 21



Sash D 22 Frame D 23

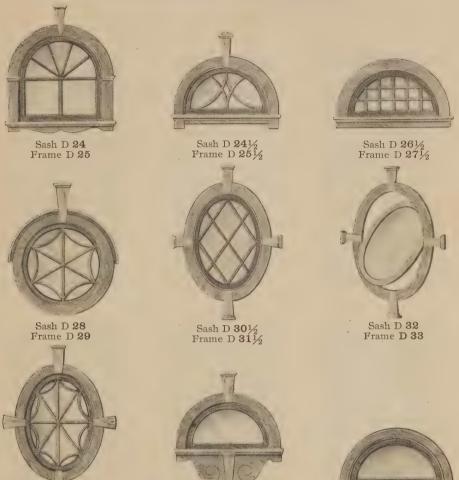


Sash D **22**½ Frame D **23**½

	Price of Sash, 13/8	Price of Frames, with 5¾ inch Jamb.			
Number	Size of Opening	Price Open	Price G1. S. S.	Number	Price
D 12	2 - 0 x 2 - 5	\$ 1.54	\$ 3.40	D 13	\$2.75
D 12½	2 - 0 x 2 - 5	6.05	7.90	D 13½	3.10
D 14	2 - 0 x 2 - 5	1.54	3.40	D 15	2.75
D 16	2 - 0 x 2 - 0	10.40	12.05	D 17	3.75
D 16½	2-0 x 2-0	10.40	12.05	D 17½	3.50
D 18½	2 - 0 x 2 - 5	3.80	5.65	D 19½	3,00
D 20	2-0x2-0	18.40	20.05	D 21	3.75
D 22	2 - 0 x 2 - 5	3.35	5.20	D 23	4.00
D 22½	$2 - 0 \times 2 - 5$	4.75	7.40	D 231/2	2.50

Sash prices subject to Sash Discount. Frame prices subject to Frame Discount.
All circle frames, unless otherwise ordered, are made circle outside, square inside. If circle in and out is wanted top only, add \$1.00 list; if top and bottom circle in and out, add \$1.75 list.

GABLE SASH and FRAMES



	Price of Sash, 1%	Price of Frames, w	ith 5¾ inch Ja		
Number	Size of Opening	Price Open	Price G1. S. S.	Number	Price
D 24	2-0x2-5	\$ 6.25	\$ 8.45	D 25	\$4.50
D 24½	2-8 x 1-4	17.60	19.15	D 25½	3.75
D 26½	2-8 x 1-4	9,60	11.60	D 27½	3.25
D 28	2 - 0 x 2 - 0	23.00	25.25	D 29	5.00
D 30½	2-0x3-0	16.85	20.00	D 31½	5.25
D 32	2 - 0 x 3 - 0	10.85	13.40	D 33	6.50
D 34	2 - 0 x 3 - 0	27.65	31.00	D 35	5.25
D 36½	2 - 8 x 1 - 4	6.40	7.60	D 37½	4.50
D 38½	2-8 x 1-4	6.40	7.60	D 391/2	2.75

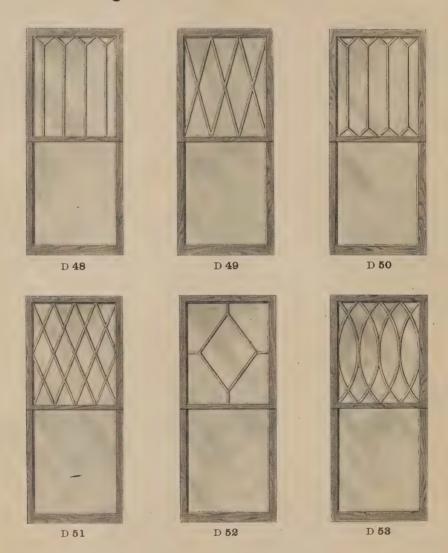
Sash D 36½ Frame D 37½

Sash D 34 Frame D 35 Sash D **38**½ Frame D **39**½

Sash prices subject to Sash Discount. Frame prices subject to Frame Discount.

All circle frames, unless otherwise ordered, are made circle outside, square inside. If circle in and out is wanted top only, add \$1.00 list; if top and bottom circle in and out, add \$1.75 list. This applies on all frames excepting D33, which is circle in and out.

QUEEN ANNE WINDOWS

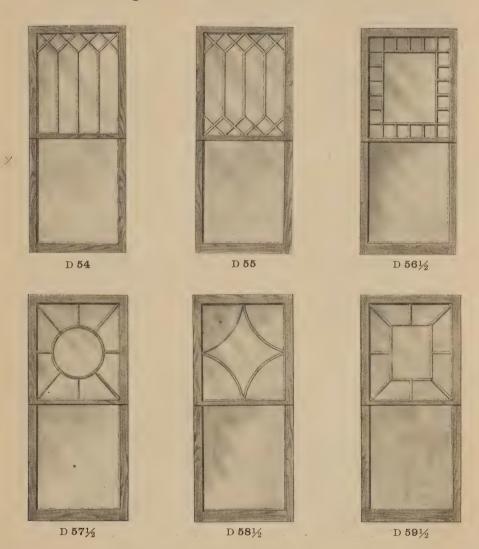


For prices on above add to list price of 2 light windows same size the following:

1% INCH	OPEN	GLAZED	1¾ INCH	OPEN	GLAZED
D 48	\$5.50	\$5.95	D 51	\$11.00	\$12.10
D 49	5.00	5.50	D 52	3.50	3.75
D 50	7.50	8.15	D 53	35.20	36.30

If above sash are glazed with white chipped, enameled or colored glass (any color except ruby) add 40c per square foot of glass measure to glazed list. If ruby, add 70c per square foot to glazed list.

QUEEN ANNE WINDOWS

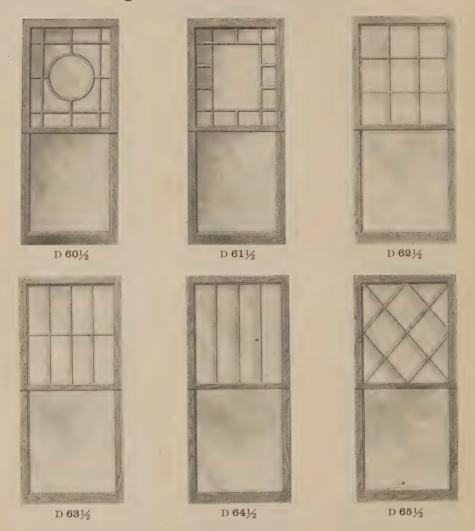


For prices on above add to the list price of two-light windows same size the following.

1¾ INCH	OPEN	GLAZED	1¾ INCH	OPEN	GLAZED
D 54	\$ 7.30	\$ 7.95	D 57½	\$14.40	\$14.85
D 55	11.80	12.90	D 58½	8.00	8.25
D 56½	4.60	5.75	D 59½	4.20	4.65

If above sash are glazed with white chipped, enameled or colored glass (any color except ruby) add 40c per square foot of glass measure to glazed list. If ruby, add 70c per square foot to glazed list.

QUEEN ANNE WINDOWS



For prices on above add to the list price of two-light windows same size the following:

No. D $60\frac{1}{2}$. 13%-inch open, add \$10.40 to list price of two-light window, same size. For glazed, add \$11.25 list.

No. D $61\frac{1}{2}$. $1\frac{3}{6}$ -inch open, add 3.00 to list price of two-light window, samé size. For glazed, add 3.70 list.

No. D 62½. 13%-inch open, add \$1.80 to list price of two-light window, same size. For glazed, add \$2.25 list.

No. D 63½. 13%-inch open, add \$1.60 to list price of two-light window, same size. For glazed, add \$2.00 list.

No. D 64½. 1¾-inch open, add \$0.80 to list price of two-light window, same size. For glazed, add \$1.00 list.

No. D 65½. 13/8-inch open, add \$6.00 to list price of two-light window, same size. For glazed add \$6.60 list.

If above sash are glazed with white chipped, enameled or colored glass (any color except ruby), add 40c per square foot of glass measure to glazed list. If ruby, add 70c per square foot to glazed list.

See Notes A, B and C, page 68, Sash Extras.

QUEEN ANNE and COLONIAL SASH

Glazed Plain Glass



D 80. For open, 1% inch thick add 20 cents list for each marginal light to price of a one-light open sash of same size. If glazed with plain glass add 25 cents list for each marginal light to price of a one-light sash of same size, glazed with plain glass.



D 82. For open, 1% inch thick add 20 cents list for each marginal light to price of a one-light open sash of same size. If glazed with plain glass add 25 cents list for each marginal light to price of a one-light sash of same size, glazed with plain glass.



D 84. For open, 1% inch thick add \$4.90 to half the list price of a two-light window of similar size. For glazed, add \$5.75 to glazed list.



D'81. For open, 1% inch thick add 20 cents list for each marginal light to price of a one-light open sash of same size. If glazed with plain glass add 25 cents list for each marginal light to price of a one-light sash of same size, glazed with plain glass.



D 83

D 83. For open, 1% inch thick add \$19.40 to half the list price of a two-light window of similar size. For glazed, add \$20.65 to glazed list.



D 85

D 85. For open, 1% inch thick add 50 cents list for each light to price of one-light open sash of same size. If glazed with plain glass add 55 cents list for each light to price of a one-light sash of same size, glazed with plain glass.

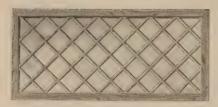
Prices on Queen Anne Sash are for less that stock quantities (Note "a," Sash extras, page 68.)

If above sash are glazed with white chipped, enameled or colored glass (any color except ruby) add 40 cents per square foot of glass measure to glazed list. If ruby add 70 cents per square foot to glazed list.

For Sash Extras, see pages 68 to 70.

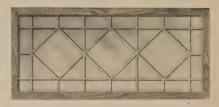
QUEEN ANNE and COLONIAL TRANSOMS

Glazed Plain Glass.



D 86

D 86. For open 1% inch thick, add 50 cents list for each light to price of one-light open transom of same size. If glazed with plain glass add 55 cents list for each light to price of a one-light transom same size, glazed with plain glass.



D 87

D 87. For open, 1% inch thick, add \$11.50 to list price of 1% inch one-light transom of same size. For glazed, add \$13.25 to glazed list.



D 88

D 88. For open, 1% inch thick, add 20 cents list for each marginal light to price of a one-light open transom of same size. If glazed with plain glass add 25 cents list for each light to price of one-light transom of same size, glazed with plain glass.



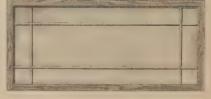
D 89

D 89. For open, 1% inch thick, add 70 cents list for each light to price of one-light open transom of same size. If glazed with plain glass add 75 cents list for each light to price of a one-light transom of same size, glazed with plain glass.



D 90

D 90. For open, 1% inch thick, add 70 cents list for each light to price of a one-light open transom of same size. If glazed with plain glass add 75 cents list for each light to price of a one-light transom of same size, glazed with plain glass.



D 91

 $\Box\,D$ 91. For open 1% inches thick, add \$1.80 to list price of one-light transom of same size. For glazed, add \$2.25 to glazed list.

For open transoms, 11/4 inches thick, add 50 per cent to list of 13/6 open transoms.

Prices on Queen Anne transoms are for less than stock quantities. (Note "a," Sash Extras).

If above transoms are glazed with white chipped or colored glass (any color except ruby) add 40 cents per square foot of glass measure to glazed list. If ruby, add 70 cents per square foot to glazed list.

For Sash Extras, see pages 68-70.

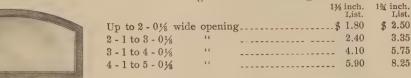


D 92

TRANSOM EXTRAS

For Segment Head Transom, D 92 and D 93, add to open or

glazed list the following:

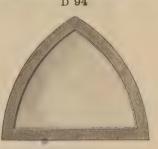


For Circle Head Transom, D 94 and D 95, add to open or glazed list the following:

		13%	inch. List.	1¾ inch. List.
Up to 2 - 01/8 wide	opening	\$	4.50	\$ 6.30
2 - 1 to 3 - 01/8	66		5.20	7.25
3 - 1 to 4 - 01/8	6.6		7.60	10.65
4 - 1 to 5 - 01/8	"		9.00	12.60

D 94

For Circle Head Transom, D 96, add to open or glazed list the following: 1¾ inch. List. 1% inch. Up to 2 - 01/8 wide opening \$ 7.00 \$ 9.80 2 - 1 to 3 - 01/2 7.70 10.75 66 10.10 14.15 3 - 1 to 4 - 01/8 6.6 4 - 1 to 5 - 01/8 _____ 11.50 16.10



D 95

1% inch. 13/ inch.



For Circle Head Transom, D 97, add to open or glazed list the following:

D 30	
	Up t
	2 - 1
	3 - 1 4 - 1
	4 - 1

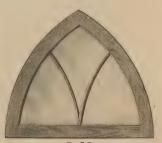
		 List.	List.
Up to 2 - 01/8 wide	opening.	 \$14.00	\$19.60
2 - 1 to 3 - 01/8	"	 15.40	21.50
3 - 1 to 4 - 01/8	"	 20.20	28.30
4 - 1 to 5 - 01/8		 23.00	32.20

D 97

For Gothic Head Transom, D 98, add to open or glazed list

	1% inch.	1¾ inch. List.
Up to 2 - 01/8 wide	opening\$ 9.30	\$13.00
2 - 1 to 3 - 0½	10.00	13.95
3 - 1 to 4 - 0½	" 12.40	17.35
4 - 1 to 5 - 01/8	" 13.80	19.30

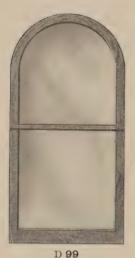
See Notes A, B and C, Sash Extras, pages 68 to 70.



D 98

DIRECTIONS FOR ORDERING

Circle and Segment Top Windows

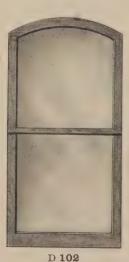


For window frames, circle inside and outside.

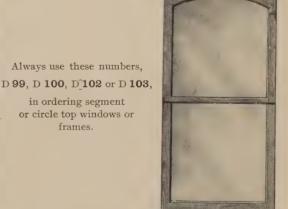


D **100**For window frames, circle outside, square inside.

In ordering Segment or Circle-head Sash and Windows, give the number of style desired and the radius of Circle or Segment. If no number or proper description is given in ordering, we will substitute for Circle Head Style No. D 100, and for Segment Head Style No. D 103, using our regular radius, which is the width of the Sash for Segment Heads and one-half the width of Sash for Circle Heads.



For window frames, segment inside and outside.



D 103

For window frames, segment outside, square inside.

The above windows can be filled with any number of lights required. Always give radius of segment, otherwise they will be made regular radius which is width of window. For prices see page 61.

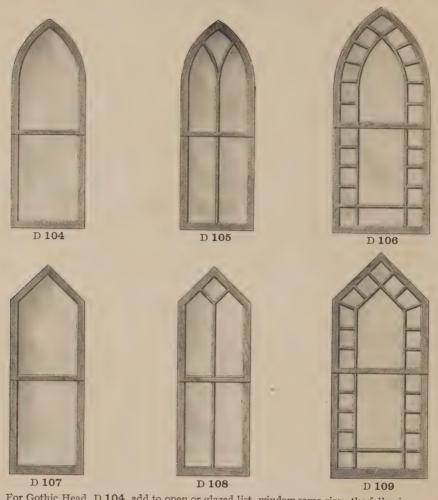
PRICES ON CIRCLE AND SEGMENT TOP WINDOWS

PRICE

the t	following:				
				13% inch List	1¾ inch List
Uni	to 2 - 0½ v	vide o	pening	\$ 4.50	\$ 6.30
_	to 3 - 01/8	"	"	5,20	7.25
	to 4-01/8	66	6 6	7.60	10.65
	to 5 - 0½		6.6	9,00	12.60
				lazed windows or sash with half circle top outside and so	quare inside
add	to open or	glaze	d list t	he following:	1¾ inch
				List	List
Up	to 2 - 0½ v	vide oj		\$ 5.00	\$ 7.00
2-1	to 3 - 01/8	6.6	6.6	7.00	9.80
3-1	to 4 - 0½	6.6	6.6	10,50	14.70
4-1	to 5 - 0½	"	6.6	13.00	18.20
No. D 102 \\ No. D 103 \}	For list o	n oper	or gl	azed windows or sash with segment top add to	
No. D 105	open	or gia	zeu 118	1% inch	1¾ inch List
				List 1.80	\$ 2.50
-	to 2-01/8		pening		3.35
	to $3 - 0\frac{1}{8}$				5.75
	to 4-01/8	6.6	-66	4.10	0.70

See Notes A, B and C in Sash Extras, pages 68 to 70.

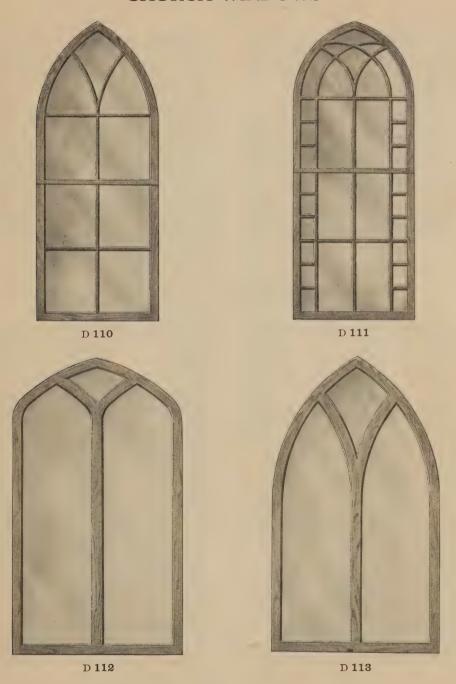
CHURCH WINDOWS



For Gotthe Head, D 104, and to open or glazed list, window same size the following:
1% inch 1% inch 13% inch 13% inch
Up to 2-01/2 wide opening # 4.50 # 6.20
2-1 to 3-01/ (1 1 1 5 20 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
For Gothic Head, D 105, add to open or glazed list window same size, the following:
Tiet Tys then 1% then
Up to 2-01/8 wide opening \$9.30 \$13.05 3-1 to 4-01/8 wide opening \$13.40 \$13.40
2-1 to 5-0% " " 13.80 24.35
For Peak Head, D 107, add to open or glazed list, window same size, the following:
1½ inch 1½ inch 1½ inch 1½ inch
List List Tiet Tiet
0 to 2-078 wide opening
For Peak Head, D 108, add to open or glazed list, window same size, the following:
1% inch 1% inch 1% inch 1% inch
Up to 2-01/2 wide opening \$4.15 \$5.80 3-1 to 4-01/2 wide opening \$5.90 \$8.25
Up to 2-01/2 wide opening \$4.15 \ 5.80 \ 3.1 to 4-01/2 wide opening \$5.90 \ 8.25 \ 2.1 to 3-01/2 " " 4.70 \ 6.55 \ 4.1 to 5-01/2 " " 7.40 \ 10.35
D 106. For price, see rule 5, sash extras, using list of two gothic tops, and rule 11, notes "A,"
"B" and "E," and rule 25, notes "B" and "C," for glazing small lights.
2, and rate so, notes is and C, for grazing small lights.
D 109. For price, see rule 9, note "A," using list of two peak heads, and rule 11, notes "A,"
"B" and "E," and rule 25, notes "B" and "C," for glazing.
For glazing transoms, Nos. D 96, D 97 and D 98, see rule 25, notes "A", "R" and "C" page 70

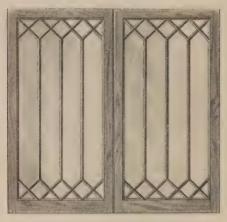
For glazing transoms, Nos. D **96**, D **97** and D **98**, see rule 25, notes "A," "B" and "C," page 70. Sash Extras. For Sash Extras, see pages 68 to 70.

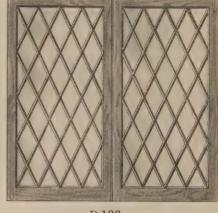
CHURCH WINDOWS



We make Church Windows of every description and glaze with any kind of glass desired at lowest prices, Write for prices on above.

CASEMENT SASH

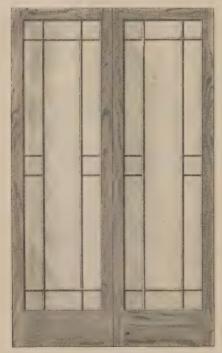




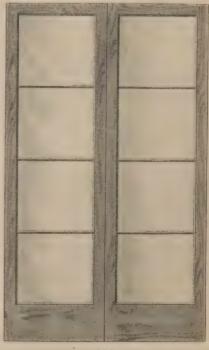
D 125

D 126

FRENCH WINDOWS

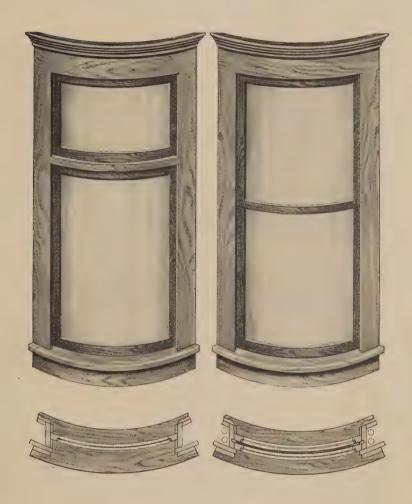


D 127



D 128

BENT or BOW-FACED WINDOWS



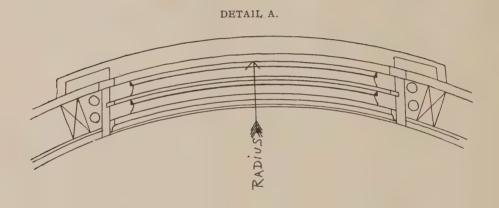
We manufacture at moderate prices, Bow-Faced Windows, Frames and Bent Glass, either in Plate or Window Glass. Orders for such Windows should be accompanied with full-sized section drawing, as indicated by above cuts.

CIRCLE FACE WINDOWS

When ordering, give radius measured to outside of top sash, and say whether frames are made with square jambs like detail A, or radiating jambs like detail B.

A full size paper pattern of sill sent will prevent errors.

If made like detail B give distance measured straight across between jambs from outside edges of the top sash.



DETAIL B.

For prices on Bent Windows see Rule 22, page 70.

STORM SASH

Usually made 11/8 inch thick with 21/4 or 3 inch stiles and top rail and 5 inch bottom rail.



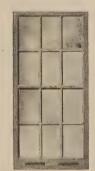
Two light storm sash with slide ventilator.

Three light storm sash for

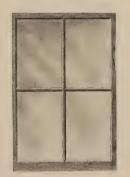
cottage window.



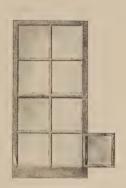
Four light storm sash without ventilator.



Twelve light storm sash with double ventilator.



Four light storm sash for cottage window.



Eight light storm sash with swing light ventilator.



Four light storm sash for cottage window.

Transom to match window.

If ventilators are wanted order must so state.

For prices see Rule 26, on page 70; also our storm sash booklet.

SASH EXTRAS

	n or more of
the articles of one size, style and quality. NOTE "B"—For irregular or intermediate sizes in stock quantities, use same list as	next larger
listed size, both open and glazed.	
For less than stock quantities, on sizes not listed, an extra 10% of the contraction be charged.	
NOTE "C"—Unless otherwise specified, when a net extra or a list extra is provided, to either open or glazed list, and when a percentage of the list is provided.	
to open list only, and should be applied before glazing is added.	, app
LARGER SIZES. RULE 1.—(a) For list on 1½ and 1¾ inch open windows wider than listed sizes, add	
to the open list for similar window of widest listed size of same	
height, for each additional 4 inches or part thereof	
add to the open list for similar window of longest listed size of same width, for each additional 4 inches or part thereof	
WIDE STILES, RAILS OR BARS.	50c list
RULE 2.—For list on 1% inch open windows, or sash, with stiles, rails or bars wider	
than regular stock sizes, add as follows: (a) For stiles and top rails wider than 2 inches to glass rabbet, for each	
additional ¼ inch or part thereof, add of the open list to open or glazed list	
(b) For bottom rails wider than 3 inches to glass rabbet, for each additional	
½ inch or part thereof, add of the open list to open or glazed list. (c) For check rails thicker than 1% inch and not over 1% inches finished	71/2% list
sizes, add of open list to open or glazed list	20% list
or part thereof, add of open list to open or glazed list	5% list
(e) For horizontal bars wider than regular stock, for each additional 1/2 inch or part thereof, add of open list to open or glazed list	
NOTE—For rabbeting check rails see Rule 27, page 70.	- 70
O. G. LUGS. RULE 3.—For list on 1% inch open or glazed windows with O. G. lugs, add to open	
or glazed list for each sash with lugs	50c list
SEGMENT HEADS. RULE 4.—For list on open or glazed windows or sash with segment or imitation se	gment heads
(Fig. D 102 or D 103, page 60), add to open or glazed list the following	lowing:
TIn to 2 014 mide (opening)	list. list. \$1.80 \$2.50
2-1 to 3-0 % "' "	2.40 3.35
3-1 to 4-0 ½ " "	4.10 5.75
4-1 to 5-0 1/8 " Over 5-0 1/8 wide subject to special price.	4.10 5.75
Over 5-0 1/4 wide subject to special price. HALF CIRCLE OR GOTHIC IN AND OUT.	4.10 5.75 5.90 8.25
Over 5-01 wide subject to special price. HALF CIRCLE OR GOTHIC IN AND OUT. RULE 5.—For list on open or glazed windows or sash with half circle top (Fig. D 90 Gothic top (No. D 104, page 62) inside and outside, add to open	4.10 5.75 5.90 8.25 9, page 60) or or glazed list
Over 5-0% wide subject to special price. HALF CIRCLE OR GOTHIC IN AND OUT. RULE 5.—For list on open or glazed windows or sash with half circle top (Fig. D 98 Gothic top (No. D 104, page 62) inside and outside, add to open the following:	4.10 5.75 5.90 8.25 9, page 60) or or glazed list linch 11 inch list.
Over 5-0% wide subject to special price. HALF CIRCLE OR GOTHIC IN AND OUT. RULE 5.—For list on open or glazed windows or sash with half circle top (Fig. D 98 Gothic top (No. D 104, page 62) inside and outside, add to open the following:	4.10 5.75 5.90 8.25 9, page 60) or or glazed list lineb list. list. 84.50 \$6.30 7.25
Over 5-0% wide subject to special price. HALF CIRCLE OR GOTHIC IN AND OUT. RULE 5.—For list on open or glazed windows or sash with half circle top (Fig. D 98 Gothic top (No. D 104, page 62) inside and outside, add to open the following:	4.10 5.75 5.90 8.25 0, page 60) or or glazed list lineb list. 14.50 \$6.30 5.20 7.25 7.60 10.65
Over 5-0 1/2 wide subject to special price. HALF CIRCLE OR GOTHIC IN AND OUT. RULE 5.—For list on open or glazed windows or sash with half circle top (Fig. D 96 Gothic top (No. D 104, page 62) inside and outside, add to open the following: Up to 2-0 1/2 wide (opening) 2-1 to 3-0 1/2 " 3-1 to 4-0 1/3 " 4-1 to 5-0 1/3 " Over 5-0 1/3 wide subject to special price.	4.10 5.75 5.90 8.25 9, page 60) or or glazed list lineb list. list. 84.50 \$6.30 7.25
Over 5-01 wide subject to special price. HALF CIRCLE OR GOTHIC IN AND OUT. RULE 5.—For list on open or glazed windows or sash with half circle top (Fig. D 96 Gothic top (No. D 104, page 62) inside and outside, add to open the following: Up to 2-01 wide (opening)	4.10 5.75 5.90 8.25 8.25 9, page 60) or or glazed list list. list. 64.50 \$6.30 5.20 7.25 7.60 10.65 9.00 12.60
Over 5-0 1/2 wide subject to special price. HALF CIRCLE OR GOTHIC IN AND OUT. RULE 5.—For list on open or glazed windows or sash with half circle top (Fig. D 96 Gothic top (No. D 104, page 62) inside and outside, add to open the following: Up to 2-0 1/2 wide (opening)	4.10 5.75 5.90 8.25 3, page 60) or or glazed list linch list. 4.50 \$6.30 5.20 7.25 7.60 10.65 9.00 12.60
Over 5-01 wide subject to special price. HALF CIRCLE OR GOTHIC IN AND OUT. RULE 5.—For list on open or glazed windows or sash with half circle top (Fig. D 96 Gothic top (No. D 104, page 62) inside and outside, add to open the following: Up to 2-01 wide (opening)	4.10 5.75 5.90 8.25 0, page 60) or or glazed list lineb list. 4.50 \$6.30 5.20 7.25 7.60 10.65 9.00 12.60 square inside e, add to the list. list. list. list.
Over 5-01 wide subject to special price. HALF CIRCLE OR GOTHIC IN AND OUT. RULE 5.—For list on open or glazed windows or sash with half circle top (Fig. D 96 Gothic top (No. D 104, page 62) inside and outside, add to open the following: Up to 2-01 wide (opening)	4.10 5.75 5.90 8.25 0, page 60) or or glazed list list. list. 64.50 \$6.30 5.20 7.25 7.60 10.65 9.00 12.60 square inside e, add to the list. list. list. list. 55.00 \$7.00 9.80
Over 5-01 wide subject to special price. HALF CIRCLE OR GOTHIC IN AND OUT. RULE 5.—For list on open or glazed windows or sash with half circle top (Fig. D 96 Gothic top (No. D 104, page 62) inside and outside, add to open the following: Up to 2-01 wide (opening)	4.10 5.75 5.90 8.25 9, page 60) or or glazed list list. list. s4.50 \$6.30 5.20 7.25 7.60 10.65 9.00 12.60 square inside e, add to the list. list. list. s6.50 8, add to the list. s6.50 \$7.00 9.80 10.50 14.70
Over 5-01/4 wide subject to special price. HALF CIRCLE OR GOTHIC IN AND OUT. RULE 5.—For list on open or glazed windows or sash with half circle top (Fig. D 96 Gothic top (No. D 104, page 62) inside and outside, add to open the following: Up to 2-01/4 wide (opening) 2-1 to 3-01/4 " 3-1 to 4-01/4 " 4-1 to 5-01/4 " Over 5-01/4 wide subject to special price. HALF CIRCLE OR GOTHIC SQUARE INSIDE. RULE 6.—For list on open or glazed windows or sash with half circle top outside, s (Fig. D 100, page 60), or with Gothic top outside, square inside open or glazed list the following: Up to 2-01/4 wide (opening) 2-1 to 3-01/4 " 3-1 to 4-01/4 " 4-1 to 5-01/4 " Over 5-01/4 wide subject to special price.	4.10 5.75 5.90 8.25 0, page 60) or or glazed list list. list. 64.50 \$6.30 5.20 7.25 7.60 10.65 9.00 12.60 square inside e, add to the list. list. list. list. 55.00 \$7.00 9.80
Over 5-01 wide subject to special price. HALF CIRCLE OR GOTHIC IN AND OUT. RULE 5.—For list on open or glazed windows or sash with half circle top (Fig. D 96 Gothic top (No. D 104, page 62) inside and outside, add to open the following: Up to 2-01 wide (opening)	4.10 5.75 5.90 8.25 0, page 60) or or glazed list list. lis
Over 5-01/4 wide subject to special price. HALF CIRCLE OR GOTHIC IN AND OUT. RULE 5.—For list on open or glazed windows or sash with half circle top (Fig. D 96 Gothic top (No. D 104, page 62) inside and outside, add to open the following: Up to 2-01/4 wide (opening) 2-1 to 3-01/4 " 3-1 to 4-01/4 " 4-1 to 5-01/4 " Over 5-01/4 wide subject to special price. HALF CIRCLE OR GOTHIC SQUARE INSIDE. RULE 6.—For list on open or glazed windows or sash with half circle top outside, s (Fig. D 100, page 60), or with Gothic top outside, square inside open or glazed list the following: Up to 2-01/4 wide (opening) 2-1 to 3-01/4 " 3-1 to 4-01/4 " 4-1 to 5-01/4 " Over 5-01/4 wide subject to special price. FULL CIRCLE SASH. RULE 7.—(a) For list on open or glazed sash full circle inside and outside, add to oplist of a similar square sash double the amount provided in Rule	4.10 5.75 5.90 8.25 9, page 60) or or glazed list lineb list. S6.30 5.20 7.25 5.20 7.25 9.00 12.60 square inside e, add to the list. list. S5.00 \$7.00 7.00 9.80 (0.50 14.70 13.00 18.20
Over 5-01/4 wide subject to special price. HALF CIRCLE OR GOTHIC IN AND OUT. RULE 5.—For list on open or glazed windows or sash with half circle top (Fig. D 96 Gothic top (No. D 104, page 62) inside and outside, add to open the following: Up to 2-01/4 wide (opening)	4.10 5.75 5.90 8.25 0, page 60) or or glazed list list. list. list. 4.50 \$6.30 5.20 7.25 9.00 12.60 square inside c, add to the list. list. list. 85.00 \$7.00 9.80 10.50 14.70 3.00 18.20 pen or glazed 5. add to open

ELLIPTICAL, KITE-SHAPED OR "EYEBROW" SASH. RULE 8.—For elliptical, kite-shaped or eyebrow sash, add of the open last to the	
circle similar size sash (Rule 7), either open or glazed	20% nst
RULE 9.—(a) For list on open or glazed windows or sash with peak head inside	and outside
2-1 to 3-0 1/8 " " "	2.25 \$3.15 2.80 3.90 4.00 5.60 5.50 7.70
DIAMOND SASH. RULE 10.—For list on open or glazed sash, diamond shape, add to open or glazed the amount shown by Rule 9.	l list, double
(b) For lights not rectangular, but formed by straight bars on all sides	
(diamond lights) (except suspended lights see Note "C") (c) For suspended diamond lights (similar to long and square lights	.50 .70
in sash Nos. D 7, D 8, page 49)	1.60 2.25
RULE 12.—For cottage style windows (with top and bottom light of different heights) not listed, add together one-half of the lists of windows of the same width containing the same or next larger glass size, for the bottom and top respectively, and add	40c list
HALF WINDOWS. RULE 13.—For half windows (either top or bottom sash) add to half of the list	
of such window	40c list
RULE 14.—(a) For list on 1½ inch sash, not listed, and for two and four light plain rail windows, use 1½ inch list, open or glazed. (b) For list on 1½ inch check rail windows, open or glazed, use 1¾ inch check rail list.	
13/8 INCH PLAIN RAIL WINDOWS. RULE 15.—For 13/8 inch plain rail windows use 13/8 inch check rail list, open or glazed	
1¾ INCH THICK. RULE 16.—(a) For 1¾ inch windows or sash, open or glazed, add of the 1¾ inch open	
list to the 1% inch open or glazed list, unless otherwise provided for	
(b) For all extras for 1 3/4 inch windows or sash unless otherwise provided for, add to extras for 1 3/8 inch sash	
2½ INCH THICK. RULE 17.—For 2 or 2½ inch windows or sash, open or glazed, add of the 1¾ inch open list to the 1¾ inch open or glazed list	
SINGLE SASH. RULE 18.—(a) To make open sash list on 13% inch transom, cellar sash and other single sash containing 4 rectangular lights or less, not otherwise provided for in this list, figure the united inches (width and length added) of the entire glass measurement, when 52 united	
inches or less, per inch	3½c list
 (b) For the same, when glass measurement is over 52 and not over 76 united inches, containing 6 rectangular lights or less, per inch (c) For the same, when glass measurement is over 76 and not over 100 	4c list
united inches, containing 8 rectangular lights or less, per inch (d) For the same, when glass measurement is over 100 united inches, con-	4½c list
taining 12 rectangular lights or less, per inch	5½c list
add for each extra light	20c list
OAZOLIILLIA UMORE	

CASEMENT SASH.

RULE 19.—For casement sash, figure each sash as per rule 18.

If rabbeted, see Rule 27; page 70.

10	CARR & ADAMS	CO., DES MOIT	ILD, IOWA.	
	WINDOWS WITH	MORE THAN TWEI	VE LIGHTS.	
RULE 20.—For 1	5 lt. windows, open or g	lazed, add to 12 lt. lis	st	30 % list
" 1	5 lt. windows, open or g 6 "" 18 "" 20 "" 44 ""	" " 12 "		37}% ''
" 1	.8 " "	" " 12 "		80 % "
" ²	4 " "	" " 12 "	****************	120 % "
NOT	E.—when the total glas	ss wiath exceeds 30 i	ncnes, add of the	e open ust, to
	the open or glazed list			10%
PILE 21(a) S	Store sash with stiles and	ORE SASH.	s line, and botto	m rail 4 in.
	to glass line, 1 3/8 in. t	hick, per lineal foot ar	ound the opening	36c list
	Bars for 13/8 in. sash not o	ver 1 in. between glas	ss, per lineal foot	16c list
	For wider stiles, rails, etc For glass beads or stops,			
(e) I	For panels under store sas	h, see foot note under	store doors, page	142.
		BENT SASH.		
RULE 22.—For s	square head 1 lt. bent sa	sh, add to 1% or 1%	in. open list as t	
RADIUS.	Up to 241/8	25 to 361/8 Opening.	37 to 48½ Opening. \$20.60 18.70 17.00 15.40	49 to 60 Opening.
Un to 4 ft	\$9.75	\$14.50	\$20.60	\$30.80
Up to 4 ft. 4-1 to 5 ft.	\$9.75 8.70 7.90	13.00	18.70	28.00
5-1 to 6 ft. 6-1 to 7 ft.	7.90 7.35	11.85	17.00	28.00 25.40 23.10
7-1 to 8 ft.	7.35	\$14.50 13.00 11.85 11.00 10.50	14.00	21.00
(a) I	For larger than 8 ft. rad	ius and not over 10	feet, deduct 5%	from addition for
	each 6 inches.	an 10 feet, deduct 259	77.	
(b) I	For bent windows double			
` '	ST	OPS and BEADS.		
RULE 23.—For s	stops or beads around so	_l uare glass in sash or	windows of any	thickness, add for
For each	each light as follows light of	•		
	~	List.	24 4 1 1 1	List.
16 u 17 to 28	inited inches or less	25c 53 to 1	76 '' ''	65c
29 to 40	nnited inches or less	35c 77 to	88 " "	85c
41 to 52	Over 100 um	45c 89 to 1 ited inches add 1c pe	00 " "	95c
NOT	TE.—The minimum charg	ge under Rule 23 for a	ny sash will be	60c list
		OIL FINISH.		
RULE 24.—For	windows or sash selected glazed list	for oil finish, add of	the open list to o	pen or 20%
	giazed list	GLAZING.		20 /0
RULE 25.—(a)	For glazing with AA glass	, add of the 13% inch g	lazed list	10%
(b) 1	In figuring glass of unliste	d glazed sash with mar ire, peak or otherwise	rginaior divided e figure as thou	ngnts,
	sash contained but of	one light of glass and	add forglazing pe	er light 5c list
(c)]	For windows or sash gla	zed with white chip,	enameled, or wit	th col-
	each square foot of	r except ruby), add t glass measure		40c list
1	If glazed with ruby, add	for each square foot,	glass measure	70c list
#### D 00 (.)	11/:	STORM SASH.	n for a 13/ inch	ohaolt
	1 1/8 inch storm sash take	equal number of lights	of the same size.	
(b) 1	For 1% inch storm sash,	when ordered in stock	k quantities, add	of the
	1 1/8 inch open storm For same in less than sto	sasn list, to the open c	r glazed list	10%
(c)]	For 3 inch stiles for storm	sash, open or glazed,	add of the open li	st 15%
(d)]	For O. G. edge on storm	sash, add		bc net
(e)]	For ventilators for storm For swing lights for storm	sash, add for each sash, without hardw	are, add	50c net
` 1	For same, fitted with hoo	ks and hinges, add		65c net
(g) I	For painting storm sash b		each sash	15c net
PITE 27(e)	For rabbeting outside of	RABBETING rails or stiles of wind	ows or sash, add	to the
	list for each edge rab	beted (except as belov	∀)	20c list
(b)]	For rabbeting check rails	of windows, per windo	deach nernair	
(d)]	For rabbeting storm sash For rabbeting sash for p	late or other thick g	lass, add for eac	h sash
	so rabbeted			5c list
NOT	TE.—The minimum char	ge under Rule 27 for	any one order w	rill be 15c net



FOUR PANEL O G DOORS

E 200

12/16-inch doors have raised panels one side.



SI	ZE OF DOO	R	Thickness Inches	List No. 1 Quality	List No. 2 Quality	List No. 3 Quality	Weight
2	0 x 6	0	12-16	\$4.35	\$3.90	\$3.20	17
	6	6	4.6	4.75	4.30		23
2	4 x 6	4	66	4.75	4.30		22
2	6 x 6	6	6.6	5.05	4.55	3.60	24
2	8 x 6	8	(4	5.15	4.70	3.85	25
2	0 x 6	0	1 1/8	4.85	4 .35	3.55	23
	6	6	6.6	4 4 5 . 30	♦ ♦ 4.80		28
2	4 x 6	4		4 5.25	44 4.75		27
2	6 x 6	0	66	5.60	5.05		27
	6	6	"	\$ 5.60	4 5.05	4.00	30
	6	8	6.6	5.70	5.15		31
	7	0	6.6	7.30	6.55		36
2	8 x 6	0	. 66	5.75	5.20		29
	6	8	1.6	4 5.75	5.20	4.30	32
2	10 x 6	10	6.6	7.35	6.60	5.05	35
3	0 x 6	0	. "	6.85	6.15		31
	7	0	16	7.85	7.00	5.40	38
2	0 x 6	0	1 3/8	♦ 5.40	4.85	3,90	28
	6	6	6.6	\$ 5.85	\$ 5.30		33
	6	8	6.6	\$ 5.95	4 5.35		35
	6	10	4.6	7.10	6.40		36
	7	0	6.6	+ 7.25	4 6.55		36
2	2 x 6	6	4.6	4 6.00	5.40		33
	6	8	6.6	6.10	5.50		36
	6	10	6.6	7.30	6.55		37
	7	0	6.6	7.35	6.60		36
2	4 x 6	4	6.6	\$ 5.80	\$ 5.25		31
	6	6	4.6	♦ 6.00	4 5.40		34
	6	8	- 66	4 6 10	\$ 5.50		37
	6	10	6.6	7.30	6.55		37
	7	0	6.6	4 7.35	4 6.60		37
2	6 x 6	0	6.6	4 6.20	5.60		32
	6	6	66	++ 6.20	\$ 5.60	4.45	35
	6	8	6.6	♦♦ 6.35	4 5.70		37
	6	10	6.6	7.35	6.60	-	37
	7	0	66	++ 7.40	4 6.65		40
	7	6	6.6	9.15	8,25		45
	8	0	4.4	10.50	9.45		52
2	8 x 6	0	6.6	6.40	5.75		35
	6	6		4 6.40	5.75		37
	6	8	6.6	♦♦ 6.40	5.75	4.75	37

[♣] Denotes sizes carried in stock in White Pine.

^{♦♦} Denotes sizes carried in stock in both White Pine and Yellow Pine Panels.



FOUR PANEL O G DOORS

Continued

E 200

Raised panels both sides.



SIZI	OF DOO	R	Thickness Inches	List No. 1 Quality	List No. 2 Quality	List No. 3 Quality	Weight Lbs.
2	8 x 6	10	13/8	\$ 7.35	\$ 6.60		38
	7	0		44 7.60	4 6.85		40
	7	6	4.6	9 .60	8.65		46
	8	0	4.6	10.95	9.85		53
2 1	0 x 6	8 4	44	7.70	6.95		38
	6	10	6.6	4 7.70	6.95	\$5.60	40
	7	0	66	4 7.85	7.05		43
	7	6	66	10.10	9,10		48
3	0 x 6	0	6.6	7.60	6 85		36
	6	6	6.6	8.20	7.40		39
	6	8	6.6	8.20	7.40		40
	6	10	6.6	8.20	7.40		41
	7	0	6.6	♦ 8.20	4 7.40	6.00	45
	7	6	4.6	4 10.55	9.50		50
	8	0	6.6	12.00	10.80		55
2	6 x 6	6	13/4	9.30	8.35		42
	7	0		4 11.10	10.00		46
	7	6	6.6	13.75	12.40		56
	8	0	6.6	15.75	14.20		63
2	8 x 6	8	6.6	4 9.60	4 8,65		46
	7	0	6.6	4 11.40	10.25		48
	7	6	6.6	14.40	12.95		57
	8	0	6.6	16.45	14.80		64
2 1	0 x 6	10	. 66	4 11.55	10.40		52
	7	0	6.6	4 11.80	10.60		52
	7	6	66	15.15	13.65		58
3	0 x 7	0	6.6	4 12.30	11.10		55
	7	6	66	15.85	14.25		60
	8	0	6.6	18.00	16.20		65
	8	6	6.6	21.20	19.10		68
	9	0	74.16	23.40	21.05		70

For irregular or intermediate sizes see Note B, page 84.

For larger than listed sizes see Rule 1, page 84.

For extras see pages 84 and 85.

Yellow pine Panel Doors take above list but are made in No. 1 quality only.

- ♦ Denotes sizes carried in stock in White Pine.
- ♦♦ Denotes sizes carried in stock in both White Pine and Yellow Pine Panels.



FIVE PANEL O G DOORS

E 201.

Raised panels both sides.



E 201

	SIZE		Price 1% in. No. 1 Quality	Price 1% in. No. 2 Quality	Price 1¾ in. No. 1 Quality	Price 1% in. No. 2 Quality	Weight 13% in.	Weight 1% in.
2	0 x 6	0	\$5.70	\$5.15			29	36
	6	6	6.40	5.80			34	40
	6	8	4 6.55	5.95			36	44
	6	10	7.60	6.85			37	46
	7	0	4 7.65	6.90			37	43
2	4 x 6	6	6.40	5.80			35	42
	6	8	4 6.55	5.95			38	46
	6	10	7.60	6.85			38	48
	7	0	4 7.65	6.90			38	44
2	6 x 6	6	44 6.50	5.90	\$9.60	\$8.65	36	43
	6	8	4 46.65	6.00			38	46
	6	10	7.65	6.90			38	50
	7	0	++ 7.70	6.95	+ 11.40	10.30	41	47
	7	6	9.45	8.55	14.05	12.70	46	57
	8	0	10.80	9.75	16.05	14.50	53	64
2	8 x 6	6	6.70	6.05			38	45
	6	8	44 6.70	6.05	• 9.90	8.95	38	47
	6	10	7.65	6.90			38	50
	7	0	++ 7.90	7.15	4 11.70	10.55	41	49
	7	6	4 9.90	8.95	14.70	13 25	47	58
	8	0	11.25	10.15	16.75	15.10	54	65
2	10 x 6	10	\$ 8.00	7.25	4 11.85	10.70	41	53
	7	0	→ 8.15	7.35	4 12.10	10.90	44	53
	7	6	10.40	9.40	15.45	13.95	49	59
3	0 x 7	0	4 8.50	7.70	4 12.60	11.40	46	56
	7	6	10.85	9.80	16.15	14.55	51	61
	8	0	12.30	11.10	18.30	16.50	56	66

For irregular or intermediate sizes, see Note "B," page 84.

For larger than listed sizes, see Rule 1, page 84.

For Extras, see pages 84 and 85.

Five panel 1½ inch doors when ordered in stock quantities, use list for 1½-inch four panel door same size, and add 30c. For same in less than stock quantities, use 1½-inch five panel list same size.

Yellow Pine panel doors take above list, but are made in No. 1 quality only.

- Denotes sizes carried in stock.
- ♣♣ Denotes sizes carried in White Pine and Yellow Pine Panels.



FIVE CROSS PANEL O G DOORS

E 2021/2.

Raised panels both sides.



	SIZE		Price 13% in. No. 1 Quality	Price 1% in. No. 2 Quality	Price 1¾ in. No. 1 Quality	Price 1¾ in. No. 2 Quality	Weight 1% in.	Weight 13/4 in.
2	0 x 6	0	♦ ♦\$6.00 ★	\$5.45		•	29	36
	6	6	♦♦ 6.70 ★	6.10			34	40
	6	8	♦ ♦ 6.85 ★	6.25			36	44
	6	10	7.90	7.15			37	46
	7	0	♦ ♦ 7.95 ★	7.20			37	48
2	4 x 6	6	♦ ♦ 6.70 ★	6.10			35	42
	6	8	♦♦ 6.85 ★	6.25			38	46
	6	10	7.90	7.15			38	48
	7	0	♦ ♦ 7.95 ★	7.20		1	38	44
2	6 x 6	6	♦ ♦ 6.80 ★	6.20	\$ 9.90	\$8.95	36	43
	6	8	♦ 6.95 ★	6.30			38	46
	6	10	7.95 ★	7.20			38	50
	7	0	♦♦ 8.00 ★	7.25	♦ 11.70 ★	10.60	41	47
	7	6	♦ 9.75 ★	8.85	14.35 ★	13.00	46	57
	8	0	11.10	10.05	16.35	14.80	53	64
2	8 x 6	6	4 7.00	6.35	A		38	45
	6	8	++ 7.00 ★	6.35	♦♦ 10.20 ★	9.25	38	47
	6	10	7.95	7.20			38	50
	7	0	♦♦ 8.20 ★	7.45	♦♦ 12.00 ★	10.85	41	49
	7	6	♦ 10.20 ★	9.25	15.00 ★	13.55	47	58
	8	0	11.55	10.45	17.05	15.40	54	65
2	10 x 6	10	4 8.30	7.55	♦ 12.15 ★	11.00	41	53
	7	0	8.45	7.65	4 12.40	11.20	44	53
	7	6	10.70	9.70	15.75	14.25	49	59
3	0 x 7	0	♦ ♦ 8.80 ★	8.00	♦♦ 12.90 ★	11.70	46	56
	7	6	11.15 *	10.10	16.45	14.85	51	61
	8	0	12.60	11.40	18.60	16.80	56	66

For irregular or intermediate sizes, see Note "B," page 84.

For larger than listed sizes, see Rule 1, page 84.

For Extras, see pages 84 and 85.

Five cross panel 1½ inch doors when ordered in stock quantities, use list for 1½-inch four pane door same size and add 60c. For same in less than stock quantities, use 1½ inch five cross panel list for same size.

For No. 201½ O G door, three cross and two upright panels, use five cross panel O G list for same size.

Above doors less than 7 ft. 6 in. in height will be made with five panels.

Above doors 7 ft. 6 in. in height and not over 8 ft. 6 in. in height, will be made with either six or seven panels.

Yellow Pine panel doors take above list but are made in No. 1 quality only.

- Denotes sizes carried in stock in White Pine.
- ♦♦ Denotes sizes carried in stock in both White Pine and Yellow Pine Panels.
- * Denotes sizes carried in stock in Cypress.



FIVE CROSS PANEL BEAD and COVE DOORS

E 2023/4.

Raised panels both sides.



SIZE	Price 1% in. No. 1 Quality	Price 1% in. No. 2 Quality	Price 1¾ in. No. 1 Quality	Price 1¾ in. No. 2 Quality	Weight 1¾ in.	Weight 1¾ in.
$2 - 0 \times 6 - 0$	\$6.20	\$5.65			29	36
6 - 6	6.90	6.30			34	40
6 - 8	7.05	6.45			36	44
6 - 10	8.10	7.35			37	46
7 - 0	8.15	7.40			37	48
$2 - 2 \times 6 - 6$	6.90	6.30			35	42
6 - 8	7.05	6.45			38	46
6 - 10	8.10	7.35			38	48
7 - 0	8.15	7.40			38	44
2 - 4 x 6 - 6	6.90	6.30			35	42
6 - 8	7.05	6.45			38	46
6 - 10	8.10	7.35			38	48
7 - 0	8.15	7.40			38	44
$2 - 6 \times 6 - 6$	7.00	6.40	\$10.10	\$9.15	36	43
6 - 8	7.15	6.50			38	46
6 - 10	8.15	7.40			38	50
7 - 0	8.20	7.45	11.90	10.80	41	47
7 - 6	9.95	9.05	14.55	13.20	46	57
8 - 0	11.30	10.25	16.55	15.00	53	-64
2 - 8 x 6 - 6	7.20	6.55			38	45
6 - 8	7.20	6.55	10.40	9.45	38	47
6 - 10	8.15	7.40			38	50
7 - 0	8.40	7.65	12.20	11.05	41	49
7 - 6	10.40	9.45	15.20	13.75	47	58
8 - 0	11.75	10.65	17.25	15.60	54	65
2 - 10 x 6 - 10	8.50	7.75	12.35	11.20	41	53
7 - 0	8.65	7.85	12.60	11.40	44	53
7 - 6	10.90	9.90	15.95	14.45	49	59
3 - 0 x 7 - 0	9.00	8.20	13.10	11.90	46	56
7 - 6	11.35	10.30	16.65	15.05	51	61
8 - 0	12.80	11.60	18.80	17.00	56	66

For irregular or intermediate sizes, see Note "B," page 84.

For larger than listed sizes, see Rule 1, page 84.

For Extras, see pages 84 and 85.

For five cross panel 11/8 inch doors when ordered in stock quantities, use list for 11/8 inch four panel door, same size, and add 80c. For same in less than stock quantities, use 13% inch five cross panel bead and cove list for same size.

For No. 2011/2 bead and cove door, three cross and two upright panels, use five cross panel bead and cove list for same size.

Above doors less than 7 ft. 6 in. in height, will be made with five panels.

Above doors, 7 ft. 6 in. in height and not over 8 ft. 6 in. in height, will be made with either six or seven panels.

Yellow Pine panel doors take above list but are made in No. 1 quality only.

CUPBOARD PANEL DOORS













List prices each, 1% inches thick, O G No. 1 quality.

Size of Door,	E 185	E 186	E 187	E 188	E 189	E 190
1 - 6 x 2 - 6	\$2,35	\$1.85	\$2.05	\$2.00	\$2.15	\$2.25
2 - 8	2.45	1.95	2.15	2.10	2.25	2.35
2 - 10	2.55	2.05	2.25	2.20	2.35	2.45
1 - 8 x 2 - 6	2.50	2.00	2.20	2.15	2.30	2.40
2 - 8	2.60	2.10	2.30	2.25	2.40	2.50
2 - 10	2.70	2.20	2.40	2.35	2.50	2.60
1-10 x 2-6	2,60	2.10	2.30	2.25	2.40	2.50
2 - 8	2.70	2.20	2.40	2.35	2.50	2.60
2 - 10	2.80	2.30	2.50	2 45	2.60	2.70
2-0 x 2-6	2.75	2.25	2.45	2.40	2.55	2.65
2 - 8	2.85	2 35	2.55	2.50	2.65	2.75
2 - 10	2.95	2.45	2.65	2.60	2.75	2.85
3 - 0	3.10	2.60	2.80	2.75	2.90	3.00
1 - 6 x 4 - 0	3.45	2.95	3.15	3.30	3.25	3.35
4 - 6	3.70	3.20	3.40	3.55	3 50	3 60
5 - 0	4.00	3.50	3.70	3.85	3.80	3.90
1 - 8 x 4 - 0	3.65	3.15	3.35	3.50	3.45	3.55
4 - 6	3.95	3.45	3.65	3.80	3.75	3.85
5 - 0	4.25	3.75	3.95	4.10	4.05	4.15
1-10 x 4-6	4 15	3.65	3.85	4.00	3.95	4.05
5 - 0	4.50	4.00	4.20	4.25	4.30	4.40
5 - 6	4.80	4.30	4.50	4.65	4.60	4.70
2 - 0 x 4 - 6	4.40	3,90	4.10	4.25	4 20	4.30
5 - 0	4.75	4 25	4.45	4.60	4.55	4.65
5 - 6	4.85	4.35	4.55	4.70	4.65	4.75

For rabbeting single pair, add 15 cents net; for two or more, add 10 cents net per pair.

For 1% inch cupboard doors, add to 1% inch list 15%.

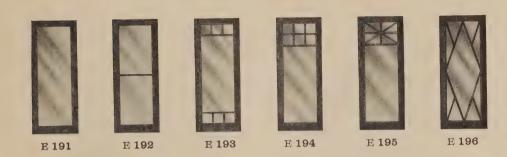
For bead and cove, add 10 cents list.

For cupboard doors with a greater number of panels than provided for in above list for such size add 10 cents list for each extra panel.

For irregular intermediate sizes, see Note "B." page 84.

For Extras, see pages 84 and 85.

CHINA CLOSET SASH DOORS



List Price Each. 11/8 inch thick.

Outside Measure	Size of Glass in E 191	Nos. E 191 and E 192 open	No. E 191 Glazed	No. E 192 Glazed
1 - 4 x 4 - 0	12 x 43	\$2.08	\$3.65	\$2.85
4 - 6	x 49	2.55	4.55	3.55
5 - 0	x 55	3.00	5.15	3.95
1 - 6 x 4 - 0	14 x 43	2.10	3.95	3.15
4 - 6	x 49	2.60	4.75	3.75
5 - 0	x 55	3.05	5.65	4.45
1 - 8 x 4 - 0	16 x 43	2.15	4.15	3.35
4 - 6	x 49	2.65	5.35	4.35
5 - 0	x 55	3.10	6.00	4.80
1 - 10 x 4 - 0	18 x 43	2.20	4.70	3.90
4 - 6	x 49	2.70	5.50	4.50
5 - 0	x 55	3.15	6.35	5.15
2 - 0 x 4 = 0	20 x 43	2.25	5.05	4 25
4 - 6	x 49	2.75	5.85	4.85
5 - 0	x 55	3.20	6.55	5.35

For rabbeting single pair add 15 cents net.

For rabbeting two pair or more add 10 cents per pair.

For irregular or intermediate sizes, see Note B Sash Extras.

	Open.	Glazed
For price of E 193 add to price of E 191	1.20	\$1,50
	1.20	1,50
•	4.00	4.40
-	4.50	4.95

GRAINED DOORS

Our Grained Doors are Unexcelled.

They are painted two coats, best lead and oil paint, hand grained and carefully finished with our special transparent varnish.



E 175. 4-Panel O. G. Grained.



E 1761/2. Grained.

· We carry in stock the following:

FOUR-PANEL DOORS.

SASH DOORS.

2-6 x 6-6, 1½ 2-8 x 6-8, 1½ 2-6 x 6-6, 1¾ 2-8 x 6-8, 1¾ $2-6 \times 6-6$, $1\frac{1}{8}$ $2-8 \times 6-8$, $1\frac{3}{8}$

Grained Doors 10 cents net more than Painted Doors.

See table, page 80.

GRAINED DOORS.



E 1771/2 Grained



E 1781/2 Grained

We carry in stock the following sizes:

 $2 - 6 \times 6 - 6$, $1\frac{3}{8}$ $2 - 8 \times 6 - 8$, $1\frac{3}{8}$

We carefully crate all our Grained Doors to avoid damage in shipment.

Grained Doors 10c net more than painted.

See table page 81.

PAINTED DOORS

Our painted doors are well manufactured, shellaced and painted two coats of light colored paint.



E 180. Painted.



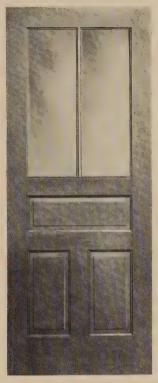
E 1811/2. Painted.

	Size of Door				Thickness	Price 4-Panel Door No. 4 Quality	el Door 4-Panel Door		No. E 181½		
						Quanty	. rainted	Open	Glazed		
2-	0	x	6-	0	12 - 16	\$2.35	\$3.00				
2-	6	x	6-	6	12 - 16	2.60	3.25				
2-	8	x	6-	8	12 - 16	2.75	3.40				
				Abo	ve doors have beve	l raised panels one	side only.				
2-	0	x	6-	0	1 1/8	2.60	3.25				
2-	6	X	6-	6	1 1/8	2.90	4 3.55				
2-	8	x	6-	8	11/8	3.05	4 3.70				
2-	10	x	6-	10	1 1/8	3.55	4.20				
3-	0	×	7-	0	1 1/8	3.70	4.35				
2-	0	×	6-	0	1 28	2.85	3.50	i			
2-	6	X	6-	6	1 3/x	3.20	3.85	4 .20	4 6.15		
2-	8	X	6-	8	13/8	3 40	4 4.05	4.40	+6.65		
2-	10	x	6-	10	13/8	3.95	4.60	4.95	7.45		
3-	0	X	7-	0	1 1%	4.10	4.75	5.10	8.05		

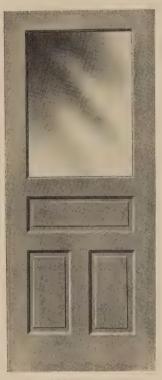
For grained doors add 10c net. For irregular or intermediate sizes, see Note B, page 84. For larger than listed sizes, see Rule 1, page 84. For Extras see pages 84 and 85.

⁺ Denotes sizes carried in stock.

PAINTED DOORS



E 1821/2. Painted



E 1831/2. Painted

Price, 13% inches thick:

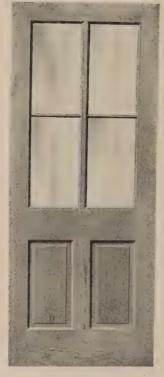
SIZE	No. E 182	3½—2 Light	No. E 183½—1 Light		
SIZE	Open	Glazed	Open	Glazed	
2-6x6-6	\$4.20	\$6.35	\$4.05	\$7.20	
2-8x6-8	4.40	♦ 7.15	4.25	4 7.80	
2-10 x 6-10	4.95	7.85	4.80	9.10	
3-0 x 7-10	5.10	8.85	4.95	9.80	

For beads around the glass in one-light painted sash doors, add 20 cents to above list.

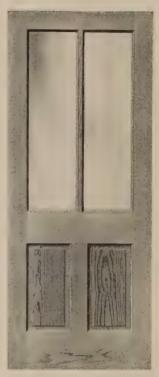
+ Denotes sizes carried in stock.

O G SASH DOORS

No. 1 White Pine







E 211

LISTED SIZES OF

TWO AND FOUR LIGHT O G SASH DOORS

1% inches thick. A Quality Raised Panels, 2 sides.

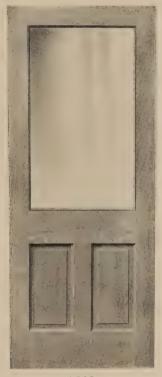
SIZE	E 210 or E 211 Price Open	E 210 Price Glazed	E 211 Price Glazed
2 - 6 x 6 - 6	\$ 6.70	\$ 8.65	\$ 8.85
2 - 8 x 6 - 8	6.90	4 9,15	4 9.65
2 - 10 x 6 - 10	8.20	10.70	11.10
2 - 6 x 7 - 0	7.90	10.00	10 50
2 - 8 x 7 - 0	8.10	10 55	11.40
3 - 0 x 7 - 0	8.70	11.65	12.45
3 - 0 x 7 - 6	11.05	14.50	17.70
$3 - 0 \times 8 - 0$	12.50	16.60	20,60

For 1¾ inch Sash Doors, add 50% of the 1¾ inch 4 panel list, same size. This list does not include Stops; for prices on Stops see Rule 8, page 85. For irregular or intermediate sizes, see Note "B," page 84. For larger than listed sizes, see Rule 1, page 84. For Extras, see pages 84-85.

Denotes sizes carried in stock.

O G SASH DOORS

No. 1 White Pine







E 2121/2

LISTED SIZES OF

ONE LIGHT O G SASH DOORS

13% inches thick. A Quality Raised Panels, 2 sides.

SIZE	E 212 or 212½ Price Open	E 212 Price Glazed	E 212½ Price Glazed
2 - 6 x 6 - 6	\$ 6.45	\$ 9.75	\$ 9.70
2 - 8 x 6 - 8	6.65	4 10.75	+ 10.25
2 - 10 x 6 - 10	7.95	12 60	12 35
2 - 6 x 7 - 0	7.65	12 30	11.25
2 - 8 x 7 - 0	7 85	12.50	12.25
3 - 0 x 7 - 0	8.45	14 55	13.40
3 - 0 x 7 - 6	10 80	18 00	17.20
3 - 0 x 8 - 0	12.25	20.20	19 75

For 1¾ inch Sash Doors, add 50% of the 1¾ inch 4 panel list, same size. This list does not include Stops; for prices on Stops see Rule 8, page 85. For irregular or intermediate sizes, see Note "B," page 84. For larger than listed sizes, see Rule 1, page 84. For Extras, see pages 84-85.

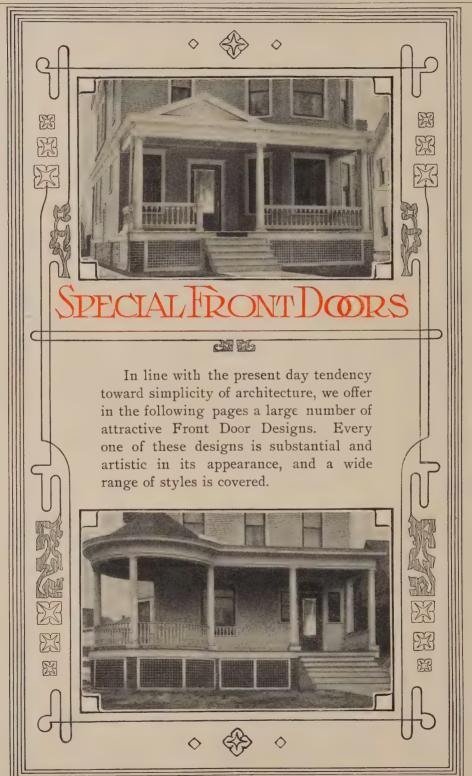
◆ Denotes sizes carried in stock in White Pine.

DOOR EXTRAS

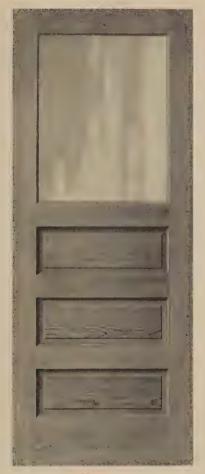
NOTE "A"—When the term "Stock Quantities" is used in these rules it means 10 or more of one
size, style and quality. NOTE "B"—For irregular or intermediate sizes, in stock quantities, use same list as next larger listed size. For less than stock quantities on sizes not listed, an extra 10% will be charged.
LARGER THAN LISTED
RULE 1.—(a) For list on doors wider than listed sizes, use the list of a 3 foot door, same height, and add for each additional 6 inches or part thereof25% list (b) For list on doors longer than listed sizes, use the list of the longest similar door of same width, and add for each additional 6 inches or part there-
of
THICK DOORS.
RULE 2.—(a) For 13/4 inch doors, not otherwise provided for, add of the 13/8 inch four
panel door list for same size 50% list (b) For list on 2 or 2¼ inch doors (single or double thick) form list for a similar
1¾ inch door and add 50% list (c) For list on 2½ inch door (single or double thick) form list for a similar 1¾ inch door and add 70% list
(d) For list extras on doors thicker than 13% inches, where extras are specified as applying to 13% inch doors, add for the different thicknesses same percentage as above.
WIDE STILES, RAILS OR MUNTS
RULE 3.—(a) For 1% inch doors with stiles and top rails wider than 4% inches (including solid mold) add for each additional 1 inch or part thereof
(b) For 1% inch doors with cross rails (other than top, lock or bottom rails), wider than 4% inches (including sollid mold), add for each wide rail for sold the solution of t
each additional 1 inch or part thereof
additional 1 inch or part thereof
Note "A". PANELS.
RULE 4.—(a) Arrangement of panels. Doors No. E 200 and E 201 over 3-0 and not wider than 4-0.3 panels wide
" " 4-10 " " 4-10, 3 or 4 " " 4-10, 3 or 4 " " 4-10 " " 6-0, 4 " 5 " " 6-0 " " 7-0, 5 " 6 "
" " " " 6-0 " " 7-0,5" 6 "
Cross panel doors up to and including 7-4, 5 panels high. " " 7-6 and not higher than 8-6, 6 or 7 panels high. " " 8-8 " " 10-0, 7 " 8 " "
For a less number of panels (making wider panels), special price will be charged.
ADDITIONAL PANELS.
NOTE "B"—For more panels than provided for in the lists, add for each additional panel
NOTE "C"—For doors having two or more cross panels not covered or
otherwise provided for, add to their respective list for crossing panels
GRADUATED PANELS.
NOTE "D"—For graduated panels, add for each panel
RULE 5.—Doors with moulded panels, add to the list of similar 1% or 1%-inch O.G. door as follows:
Flush moulded 1 side, per panel
Flush moulded 2 side, per panel
Raised mould 2 side, per panel
DIFFERENT STYLES OF DOORS.
RULE 6.—(a) (One Panel) For one panel doors, special price. (b) (Two Panel) For two panel doors, 1 wide, 2 high, special price.
(c) (Two Panel) For two panel doors, 2 wide, 1 high, use 4 panel list and add (d) (Three Panel) For three panel doors, special price.
(e) For four cross panel doors, special price.

SASH DOORS.

RULE 7.—(a) For sash doors not listed add to the list of a similar panel door of the same			
size: If 1 light No. 4 quality, 20c list—No. 1 and 2 quality 25c list If 2 light No. 4 quality, 40c list—No. 1 and 2 quality 50c list If 4 light No. 4 quality, 40c list—No. 1 and 2 quality 50c list (b) For sash doors with marginal or divided lights, add to the list of a similar 1 lt. door for each light, the same amount as provided in Rule 11, sash extras.			
(c) For list on solid mould doors, 3 feet wide or less, segment head or segment corner glass, add to list for a similar 1-light door with	04 50 11 /		
square glass(d) For list on solid mould doors, 3 feet wide or less, half circle or gothic	\$1.50 list		
glass, add to list for a similar 1-light door with square glass. (e) For list on solid mould doors, 3 feet wide or less, with gothic 2-light	\$6.00 list 2.80 list		
glass, add to list for a similar 2-light door with square glass (f) For raised mould sash or panel doors, 3 feet wide or less, with circle top glass or panels, add to proper list for each side moulded	2.50 list		
(g) For doors glazed with enameled, chipped or colored glass (any color except ruby), add to glazed list for each square foot of glass	2,00 1100		
measure	40 c per ft. 70 c per ft.		
GLASS BEADS			
RULE 8.—For beads or stops around glass in a door with one or more square lights, add to the proper list for such doorfor beads around each light of 16 united inches or less	18c list		
17 to 28 " "	25c '' 30c ''		
	40c '' 45c ''		
65 to 76 " "	55c '' 70c ''		
77 to 88 " "	85c "		
STICKING			
RULE 9.—For P. G., Ovolo, B. & C. or C. & B. sticking, not covered in lists, add to list of a similar O. G. door	20 c list		
DUTCH DOORS			
RULE 10.—For Dutch doors or doors made to cut through lock rail, add to list of a similar door of same size	1.50 list		
For same, cut and rabbeted	2.50 ''		
OIL FINISH AA RULE 11.—(a) For AA selected stock doors for oil finish (machine smoothed) add to			
proper list for No. 1 door	80c list		
OIL FINISH AAA			
(b) For AAA doors, 3-0x9-0 and under, free from sap and knots (machine smoothed), for oil finish, add to proper list for No. 1 door	2.00 list		
(c) For AAA doors, 3-0x9-0 and under, free from sap and knots (hand smoothed), for oil finish, add to proper list for No. 1 door	3.00 list		
BANDING			
RULE 12.—For banding sliding doors, two sides, add to proper price for such doors for each lineal foot, measured around the opening of each door	5c net		
RABBETING.			
RULE 13.—For rabbeting and beading folding doors, made extra wide for rabbeting, add to proper price for such door, per pair	50c net		
ASTRAGALS. RULE 14.—(a) For single astragals for folding doors not over eight foot high add:			
If doors are 1% inch thick or less	30c net		
If doors are $2\frac{1}{4}$ or $2\frac{1}{4}$ inch thick(b) For double astragal for sliding doors not over eight foot high, add:	80c net		
If doors are 1¾ inch thick or less	. 60 c net		
(c) For lengths over eight feet add for each additional 2 feet or part	~		
(d) For astragal joint on stiles, add: If doors are 1¾ inch thick or less	50 c net		
If doors are $2\frac{1}{4}$ inch thick	75c net		



White Pine, No. 1 Quality.



Clipper

SIZES CARRIED IN STOCK	GLASS SIZES
No. 1 Grade	
2- 6 x 6- 6, 13/8	$21\frac{1}{2} \times 28$
2-8 x 6-8, 1 1/8 and 1 1/4	$23\frac{1}{2} \times 30$
$2-10 \times 6-10$, $1\frac{3}{8}$ and $1\frac{3}{4}$	$25\frac{1}{2} \times 32$
2-8 x 7-0, 13/8 and 13/4	$23\frac{1}{2} \times 34$
$2-10 \times 7-0, 1\frac{3}{4}$	$25\frac{1}{2} \times 34$
3- 0 = 7- 0 13/	271/6 x 34



Klondike

SIZES CARRIED IN STOCK	GLASS SIZES
No. 1 Grade	
2- 6 x 6- 6, 1 \%	$21\frac{1}{2} \times 20$
2-8 x 6-8 , $1\frac{3}{8}$ and $1\frac{3}{4}$	$23\frac{1}{2} \times 22$
2-10 x 6-10 , $1\frac{3}{8}$ and $1\frac{3}{4}$	$25\frac{1}{2} \times 24$
$2-10 \times 7-0, 1\frac{3}{4}$	$25\frac{1}{2} \times 26$
2- 8×7 - 0 , $1\frac{3}{8}$ and $1\frac{3}{4}$	$23\frac{1}{2} \times 26$
3- 0 x 7- 0 13% and 13%	$27\frac{1}{2} \times 26$

White Pine, No. 1 Quality



Canton



Logan

SIZES CARRIED IN STOCK	GLASS SIZES
No. 1 Grade	
2- 6 x 6- 6, 13/8	$21\frac{1}{2} \times 28$
2-8 x 6-8, 13/8 and 13/4	$23\frac{1}{2} \times 30$
2-10 x 6-10, 13/8 and 13/4	$25\frac{1}{2} \times 32$
2-10 x 7- 0, 13/4	$25\frac{1}{2} \times 34$
2-8 x 7-0, 13/8 and 13/4	$23\frac{1}{2} \times 34$
3- 0 x 7- 0, 13/4	$27\frac{1}{2} \times 34$

SIZES CARRIED IN STOCK	GLASS SIZES
No. 1 Grade	011/ 00
$2-6 \times 6-6, 1\frac{3}{8}$	$21\frac{1}{2} \times 20$
2- 8×6 - 8 , $1\frac{3}{8}$ and $1\frac{3}{4}$	$23\frac{1}{2} \times 22$
2-10 x 6-10, 13/8 and 13/4	$25\frac{1}{2} \times 24$
$2-10 \times 7-0, 1\frac{3}{4}$	$25\frac{1}{2} \times 26$
2- 8 x 7- 0, 13/8 and 13/4	23 ½ x 26
9 0 - 7 0 13/ and 13/	2714 v 26

For prices, see our net price folder.

White Pine, No. 1 Quality.



Sylvan



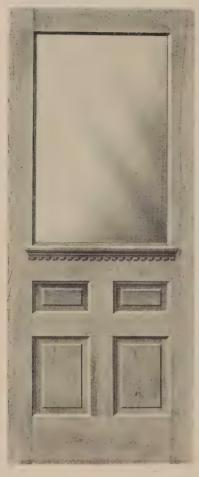
Omaha

SIZES CARRIED IN STOCK	GLASS SIZES
No. 1 Grade 2-8 x 6-8, 1% and 1% 3-0 x 7-0, 1%	23½ x 26 27½ x 30

SIZES CARRIED IN STOCK No. 1 Grade	GLASS SIZES
	011/ 90
2- 6 x 6- 6, 13/8	$21\frac{1}{2} \times 30$
2-8 x 6-8, 13/8 and 13/4	$23\frac{1}{2} \times 32$
2-10 x 6-10, 13/8 and 13/4	$25\frac{1}{2} \times 34$
$2-10 \times 7-0, 1\frac{3}{4}$	$25\frac{1}{2} \times 36$
2- 8×7 - 0, $1\frac{3}{8}$ and $1\frac{3}{4}$	$23\frac{1}{2} \times 36$
3- 0×7 - $0, 1\frac{3}{4}$	27½ x 36

For prices, see our net price folder.

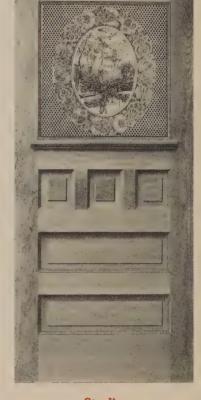
White Pine, No. 1 Quality



Bedford

SIZES CARRIED IN STOCK 2- 8×6 - 8, $1\frac{3}{8}$ and $1\frac{3}{4}$

GLASS SIZES 23½ x 37½



Sterling

SIZES CARRIED IN STOCK

2- 8 x 6- 8, 1% and 1%

GLASS SIZES
23½ x 24

For prices, see our net price folder.

White Pine, No. 1 Quality.



Belfast

SIZES CARRIED IN STOCK
2-8 x 6-8, 1% and 1%

GLASS SIZES 18 x 32 SIZES CARRIED IN STOCK $2-6 \times 6-6, 1\%$

 $2-8 \times 6-8$, $1\frac{3}{8}$ and $1\frac{3}{4}$ $2-8 \times 7-0$, $1\frac{3}{4}$

3-0 x 7-0, 13/4

GLASS SIZES
21½ x 21¾
23½ x 23¾
23½ x 27¾
27½ x 27¾

For prices, see our net price folder.

Dewey

White Pine, No. 1 Quality.



Clyde

SIZES CARRIED IN STOCK 2-8 x 6-8, 13/8 and 13/4

GLASS SIZES 23½ x 32

Dunbar

SIZES CARRIED IN STOCK

2-8 x 6-8, 13/8 and 13/4 $2-8 \times 7-0, 1\frac{3}{4}$

 $3-0 \times 7-0, 1\frac{3}{4}$

23½ x 30 $23\frac{1}{2} \times 34$ 27½ x 34

GLASS SIZES

For prices, see our net price folder.

White Pine, No. 1 Quality



Prague



Saturn

SIZES CARRIED IN STOCK $2-8 \times 6-8$, $1\frac{3}{8}$ and $1\frac{3}{4}$

2-8 x 7-0, 13/4 3-0 x 7-0, 13/4 GLASS SIZES

18 x 32 18 x 36 22 x 36 SIZES CARRIED IN STOCK

2-8 x 6-8, 13/8 and 13/4 2-8 x 7-0, 13/4 3-0 x 7-0, 13/4 GLASS SIZES

23½ x 23½ 23½ x 27½ 27½ x 27½

White Pine, No. 1 Quality.



Tabor

SIZES CARRIED IN STOCK 2-8 x 6-8, 13/8 and 13/4 GLASS SIZES $23\frac{1}{2} \times 37\frac{1}{2}$



SIZES CARRIED IN STOCK $2-8 \times 6-8$, $1\frac{3}{8}$ and $1\frac{3}{4}$ $2-8 \times 7-0, 1\frac{3}{4}$

 $3-0 \times 7-0, 1\frac{3}{4}$

GLASS SIZES 23½ x 30 23½ x 34

27½ x 34

White Pine, No. 1 Quality.



Colorado

Tenstrike

SIZES CARRIED IN STOCK 2-8 x 6-8, 1% and 1% 2-8 x 7-0, 1% 3-0 x 7-0, 1%

GLASS SIZES 18 x 32 18 x 36 22 x 36 SIZES CARRIED IN STOCK 2-8 x 6-8, 1% and 1¾ GLASS SIZES 23½ x 37½

White Pine, No. 1 Quality.



Wyoming



SIZES CARRIED IN STOCK	GLASS SIZES
$2-8 \times 6-8$, $1\frac{3}{8}$ and $1\frac{3}{4}$	23½ x 23½
2-8 x 7-0, 13/4	23½ x 27½
$3-0 \times 7-0, 1\frac{3}{4}$	271/2 x 271/2

SIZES CARRIED IN STOCK	GLASS SIZES
$2-8 \times 6-8$, $1\frac{3}{8}$ and $1\frac{3}{4}$	21 x 18
$2-8 \times 7-0, 1\frac{3}{4}$	21×18
$3-0 \times 7-0, 1\frac{3}{4}$	25 x 18

White Pine No. 1 Quality.



Zenith

Dorset

2-8 x 6-8, 13/8 and 13/4 2-8 x 7-0, 13/4 3-0 x 7-0, 13/4 GLASS SIZE

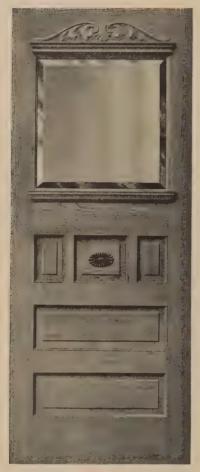
23½ x 30 23½ x 34 27½ x 34 SIZES CARRIED IN STOCK

2-8x6-8, 13/8 and 13/4

GLASS SIZE

 18×32

White Pine, No. 1 Quality.



Berlin

 SIZES CARRIED IN STOCK
 GLASS SIZE

 $2-6 \times 6-6, 1\%$ $21\frac{1}{2} \times 21\frac{3}{8}$
 $2-8 \times 6-8, 1\%$ and 1% $23\frac{1}{2} \times 23\frac{3}{8}$
 $2-8 \times 7-0, 1\%$ $23\frac{1}{2} \times 27\frac{3}{8}$
 $3-0 \times 7-0, 1\%$ $27\frac{1}{2} \times 27\frac{3}{8}$



Celtic

 SIZES CARRIED IN STOCK
 GLASS SIZE

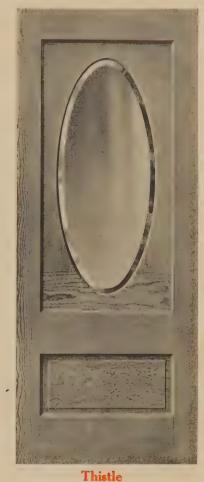
 $2-8 \times 6-8, 1\frac{1}{2}$ and $1\frac{1}{2}$ $23\frac{1}{2} \times 26$
 $3-0 \times 7-0, 1\frac{3}{4}$ $27\frac{1}{2} \times 30$

For prices, see our net price folder.

White Pine, No. 1 Quality



Denmark



SIZES	CAR	RIED	TNI	STO	772
CHECK	CUL	KIT'N	TTA	SIO	~ P

2-	8	x	6-8,	13/8	and	1 3/4	
2-	8	x	7-0.	1 3/4			

 $8-0 \times 7-0, 1\frac{3}{4}$

GLASS SIZE

23½ x 48

23½ x 52

27½ x 52

SIZES CARRIED IN STOCK

2-8 x 6-8, 13/8 and 13/4

 $2-8 \times 7-0, 1\frac{3}{4}$

 $3-0 \times 7-0, 1\%$

GLASS SIZE

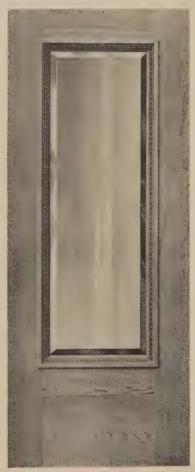
18 x 42

18 x 46

22 x 46

For prices, see our net price folder.

White Pine, No. 1 Quality



Waldorf



SIZES	CA	RRIED	IN	STOCK
-------	----	-------	----	-------

2-	8 x 6-	8, 13/4
2-	8×7 -	0, 13/4
0	0 - 27	0 12/

GLASS SIZE

18 x 54 18 x 58 22 x 58 SIZES CARRIED IN STOCK

2-	8 x	6-	8,	13/4
2-	$8 \mathrm{~x}$	7-	0,	1 3/4
9.	0 =	17_	0	1 3/

GLASS SIZE

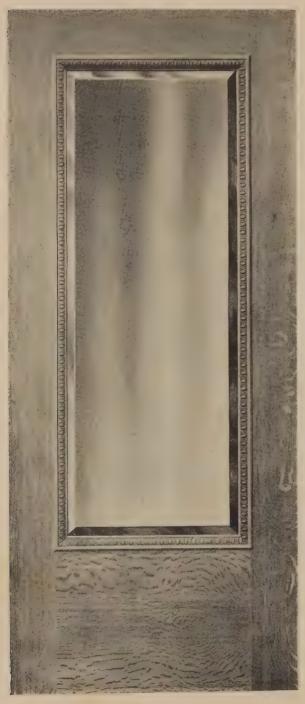
7.0	Δ	UN
16	x	56
20	x	56

For prices, see our net price folder.

Veneered Hardwood Doors

THE Line of Stock Hardwood Doors presented on the pages following we are sure will appeal to both your customers and to you.

- ¶ The selection of materials and designs as well as workmanship are the best which years of experience can produce. For quality, style and durability—combined with prices but slightly more than for ordinary doors, this line of goods remains unexcelled.
- The glass designs are our exclusive property.



OUR STOCK HARDWOOD DOORS

Waldorf

Carried in stock in (veneered) Plain Red Oak, White Pine and unselected Birch in the following sizes:

SIZES	GLASS SIZES
2-8 x 6-8, 13/4	18 x 54
$2-8 \times 7-0, 1\frac{3}{4}$	18 x 58
$3-0 \times 7-0, 13/4$	22×58

For prices see our complete Price Folder.

A plain but beautiful door having 6 inch stiles and 18 inch bottom rail. Plate Glass has a 1¾ inch bevel. The heavy egg and dart moulding around glass adds greatly to the beauty and durability of the door.

OUR STOCK HARDWOOD DOORS

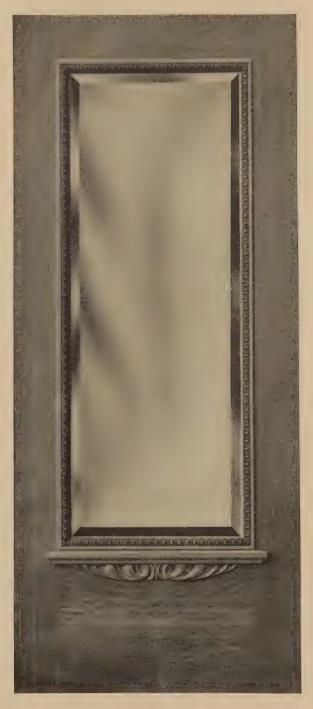
Dartmouth

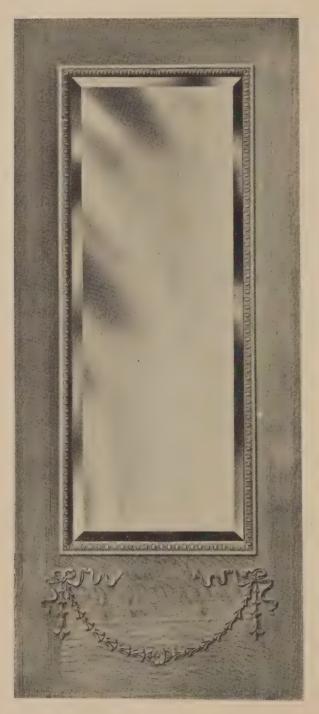
Carried in stock in (veneered) Plain Red Oak, White Pine and Unselected Birch in the following sizes:

SIZES	GLASS SIZE
2-8 x 6-8, 13/4	18x54
2-8 x 7-0, 13/4	18x58
$3-0 \times 7-0, 1\frac{3}{4}$	22x58

For prices see our complete Price Folder.

Door is made with 6-inch stiles and 18-inch bottom rail permiting the use of fancy hardware and to add to the beauty and durability of the door a heavy egg and dart mould is put around the glass. Plate glass has a 1¾-inch bevel.





OUR STOCK HARDWOOD DOORS

Princeton

Carried in stock in (veneered) Plain Red Oak, White Pine and Unselected Birch in the following sizes:

SIZES	GLASS SIZES
2-78 x 6-68, 13/4	18×54
*2-18 x 7-20, 13/4	18×58
$3-0 \times 7-0, 13/4$	22 x 58

For prices see our complete Price Folder.

A beautiful and artistic door which may be used for either a front or vestibule door. Wide stiles and bottom rail. Genuine wood carvings. An ornament to any home.

Windsor

Carried in stock in (veneered) Plain Red Oak, White Pine and Unselected Birch in the following sizes:

SIZES	GLASS SIZES	
2-8 x 6-8, 13/4	16 x 52	
2-8 x 7-0, 13/4	16 x 56	
$3-0 \times 7-0, 13/4$	20 x 56	

For prices, see our complete Price Folder.

This door makes an excellent front or vestibule door. It has wide stiles and bottom rail and the heavy egg and dart moulding around the panel adds greatly to the strength and beauty_of the door.





Cornell

Carried in stock in (veneered) Plain Red Oak, White Pine and unselected Birch in the following sizes:

SIZES	GLASS SIZES
$2-8 \times 6-8, 1\frac{3}{4}$	16 x 52
$2-8 \times 7-0, 1\frac{3}{4}$	16 x 56
$3-0 \times 7-0, 1\frac{3}{4}$	20 x 56

For prices see our complete Price Folder.

Wide stiles and bottom rail. Glass the best of American Polished Plate and a perfect oval in shape. Solid wood carvings, with a heavy moulding, protecting the veneers are a few of the assets of this door.

Yale

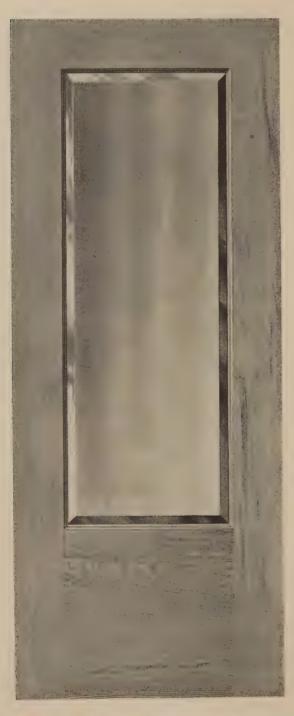
Carried in stock in (veneered) Plain Red Oak, White Pine and unselected Birch in the following sizes:

GLASS SIZES
16 x 52
16 x 56
20×56

For prices see our complete Price Folder.

One of our leaders in front doors. Genuine wood carving and a heavy egg and dart moulding adds greatly to the beauty of this door. An ornament to any home.





Concord

Carried in stock in (veneered) Plain Red Oak in the following sizes:

SIZES	GLASS SIZES
2-8 x 6-8, 13/4	21 x 59
$2-8 \times 7-0, 1\frac{3}{4}$	21×63
$3-0 \times 7-0, 1\frac{3}{4}$	25 x 63

For prices see our complete Price Folder.

Door is made with 6 inch stiles and 16 inch bottom rail. Glazed the best of American Plate Glass with a 1¾ inch bevel.

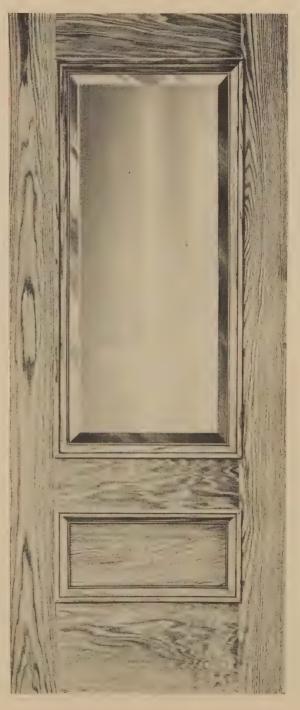
Erie

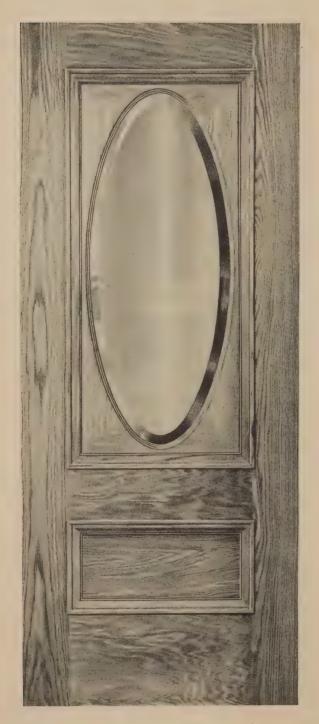
Carried in stock in (veneered) Plain Red Oak in the following sizes:

SIZES	GLASS SIZES
2-8 x 6-8, 13/4	18 x 42
$2-8 \times 7-0, 1\frac{3}{4}$	18 x 46
$3-0 \times 7-0, 1\frac{3}{4}$	22 x 46

For prices see our complete Price Folder.

Door is glazed the best of American plate glass having a 1¾ inch bevel.





Vicksburg

Carried in stock in (veneered) Plain Red Oak in the following sizes:

SIZES	GLASS SIZES
2-8 x 6-8, 13/4	16 x 40
2-8 x 7-0, 13/4	16 x 44
$3-0 \times 7-0$, $1\frac{3}{4}$	20 x 44

For prices see our complete Price Folder.

Door is glazed the best of American plate having a 1¾ inch bevel. 6-inch stiles and 12-inch bottom rail add greatly to the durability of the door.

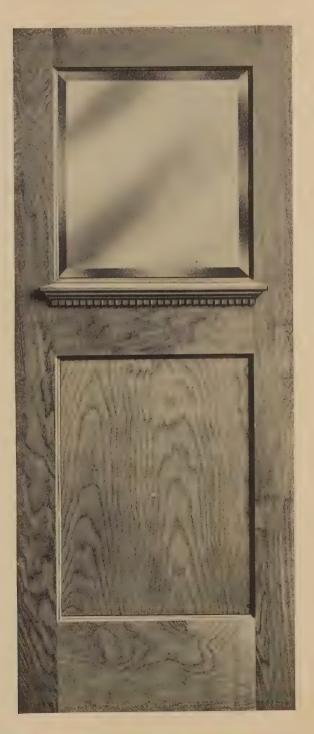
Kenmore

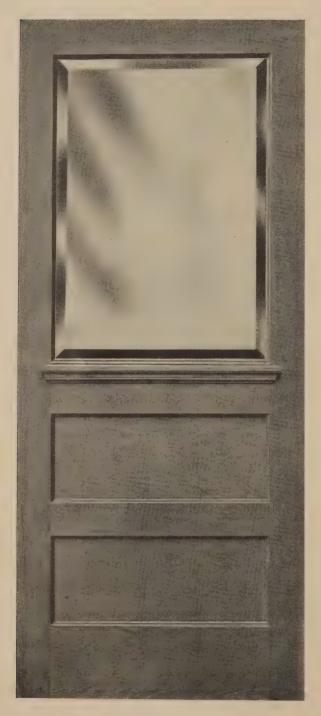
Carried in stock in (veneered) Plain Red Oak in the following sizes:

	SIZES		GLASS SIZES
2-	8 x 6- 8	, 13/4	22 x 22
2-	8 x 7- 0	, 13/4	22 x 26
3-	0 x 7- 0	$1\frac{3}{4}$	26 x 26

For prices see our complete Price Folder.

Front or Vestibule Door.





Harvard

Carried in stock in (veneered) Plain Red Oak in the following sizes:

SIZES	GLASS SIZES
$2-8 \times 6-8, 13/4$	22 x 36
$2-8 \times 7-0$, $1\frac{3}{4}$	22 x 40
$3-0 \times 7-0, 1\frac{3}{4}$	26 x 40

For prices see our complete Price Folder.

A very neat and inexpensive front or vestibule door. It makes an excellent vestibule door when used in connection with the larger light doors. Door is glazed with the very best of American plate glass, and beveled 1¾ inches.

Gettysburg

Carried in stock in (veneered) Plain Red Oak in the following sizes:

SIZES	GLASS SIZES
$2-8 \times 6-8, 1\frac{3}{4}$	21 x 18
$2-8 \times 7-0, 1\frac{3}{4}$	21 x 18
$3-0 \times 7-0 = 13/$	25×18

For prices see our complete Price Folder.

Suitable for either a front or vestibule door.





Huron

Made to Order. Veneered in any kind of wood desired.

Suitable for either a front or vestibule door. Beautifully designed door with material and workmanship the best.

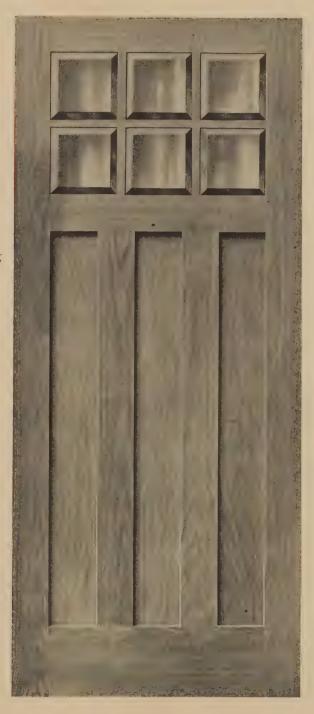
Merrimac

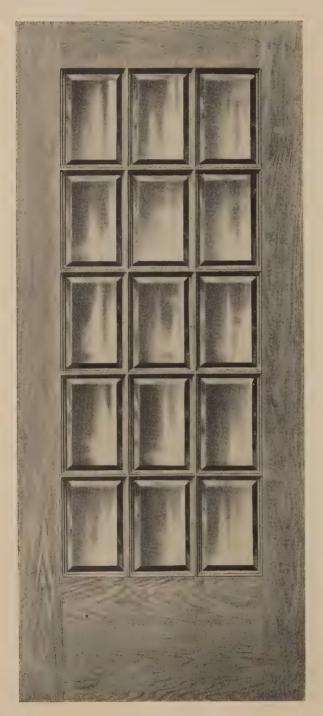
Carried in stock in (veneered) Plain Red Oak in the following sizes:

SIZES	GLASS SIZES
2-8 x 6-8, 13/4	6½ x 8%
2-8 x 7-0, 13/4	6½ x 8%
3- 0×7 - $0, 1\frac{3}{4}$	7 1/8 x 8 5/8

For prices see our complete Price Folder.

Suitable for either a front or vestibule door.





Ontario

Made to order, veneered in any kind of wood desired.

An entirely new and up-to-date design in doors, suitable for either a front or vestibule door, 6-inch stiles and 16-inch bottom rail and plate glass having a 1½-inch bevel adds greatly to the appearance and durability of the door.

Write for prices.

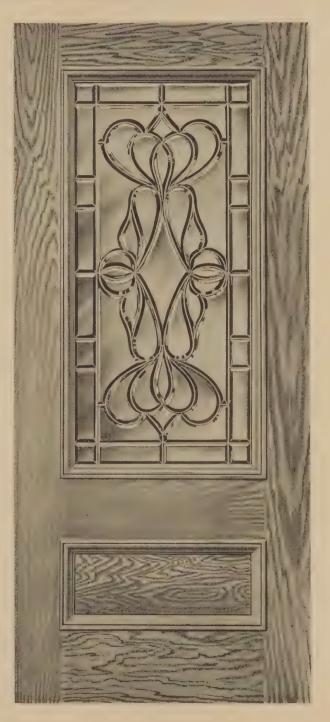
St. Lawrence

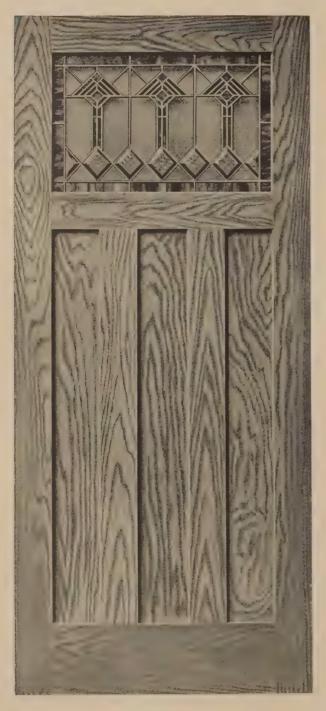
Carried in stock in (veneered) Plain Red Oak in the following sizes:

SIZES	GLASS SIZES
$2-8 \times 6-8, 1\frac{3}{4}$	18 x 42
$2-8 \times 7-0, 1\frac{3}{4}$	18 x 46
$3-0 \times 7-0, 1\frac{3}{4}$	22×46

For prices see our complete Price Folder.

An artistic and ornamental design in front doors. 6 inch stiles and 12 inch bottom rail. Door is glazed the best of leaded bevel plate.





Monitor

Carried in stock in (veneered) Plain Red Oak in the following sizes:

	SIZE	ES	GLASS SIZES
2-	8 x 6-	8, 13/4	21 x 18
2-	8 x 7-	0, 13/4	21 x 18
3-	0 x 7-	0, 134	25 x 18

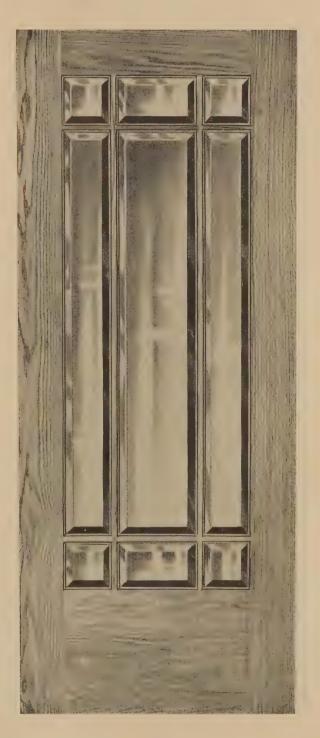
For prices see our complete Price Folder.

Suitable for either a front or vestibule door.

Seminole

Made to Order. Veneered in any kind of wood desired.

Glazed the best of American plate glass having a 1½-inch bevel.





5 Cross Panel

PLAIN RED OAK

Carried in stock in (veneered) Plain Red Oak, Cove and Bead, in the following sizes:

See page 121 for sizes carried in Birch.

For prices, see our complete Price Folder.

Doors over 7-0 high are made with six cross panels.

5 Cross Panel

UNSELECTED BIRCH

Carried in stock in (veneered) unselected Birch, Cove and Bead, in the following sizes:

2-	UXO-	U, 1%	2-	OX /-	0, 1%
2-	0x6-	6, 13/8	2-	8x6-	8, 13/8
2-	0x6-	8, 13/8	2-	8×7-	0, 13/8
2-	0x7-	0, 13/8	3-	0x7-	0, 13/8
2-	4x6-	6, 13/8	2-	6x7-	0, 13/4
2-	4x6-	8, 13/8	2-	8x6-	8, 13/4
2-	4x7-	0, 13/8	2-	8x7-	0, 13/4
2-	6x 6 -	6, 13/8	3-	0x7-	0, 13/4
0	0 0	0 12/			

See page 120 for Plain Red Oak carried in stock.

For prices, see our complete Price Folder.

Doors over 7-0 high are made with six cross panels.





Ames

PLAIN RED OAK and UNSELECTED BIRCH

"KORELOCK-VENEERED"

```
♣0 2- 0 x 6- 0, 13/8
₩ 9 2- 0
            6- 6, 13/8
₩ 0 2 · 0 x 6 · 8, 13%
+ 0 2- 0 x 7- 0, 13/8
 0 2-4 x 6-0, 13/8
         x 6- 4,
₩ 0 2- 4 x 6- 6, 13/8
#0 2-4 x 6-8, 1
Η Θ 2- 4 x 7- 0,
Θ 2- 6 x 6- 0,
₩0 2- 6 x 6- 8,
       6 x 7-
₩0 2- 8 x 6- 8,
₩ 0 2- 8 x
ΨΘ 2-10 x 7- 0, 13/8
ΨΘ 3- 0 x 7- 0, 13/8
 ⊖ 2- 6 x 6- 8, 1
4 ⊖ 2- 6 x 7- 0, 13/4
40 2-8 x 6-8,
₩ 0 2- 8 x
    2-10 x
+0 3- 0 x 7- 0, 1¾
```

- → Denotes carried in stock in Plain Red Oak.
- Θ Denotes carried in stock in Unselected Birch.

For prices see our complete Price Folder

A very neat interior door.

Lexington

Made to order, veneered in any kind of wood.





Trenton

Two panel, Cove and Bead Sticking. Flat panels.

Made to order, veneered in any kind of wood desired.

A new and modern style of interior door.

For prices, see our complete Price Folder.

Shiloh

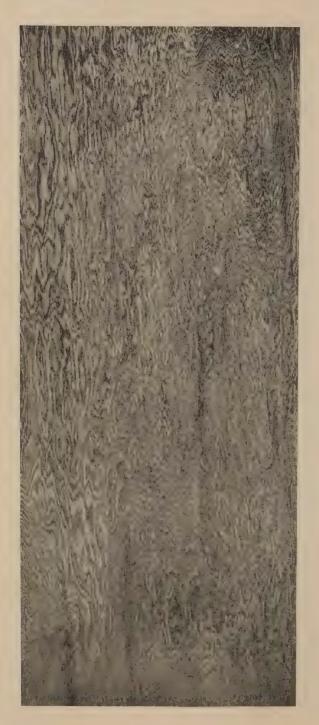
Four panel, Cove and Bead Sticking—Flat Panels.

Made to order, veneered in any kind of wood desired.

A new and modern style of interior door.

For prices, see our complete price folder.





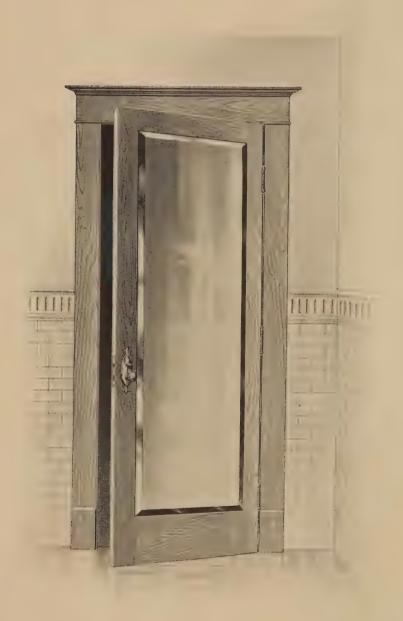
Slab

Made to Order. Veneered in any kind of wood desired.

Designed especially for hospitals and sanitariums where a sanitary and sound-proof door is necessary.

Write for prices.

MIRROR DOOR



Our mirror doors are made with a bevel plate mirror on one side and panels on other side to match other doors in room. Door is glazed the best of American bevel plate mirror, having a 1¾ inch bevel. Very appropriate as a hall, closet or bathroom door.

Care of Veneered Doors

One coat of Filler and one coat of Varnish must be applied to Veneered Doors before the doors are exposed to any kind of weather

EMEMBER that all wood is porous and that the more thoroughly seasoned wood is, the more moisture it will absorb. In the proper manufacture of Veneered Doors thoroughly seasoned lumber only is used; therefore unusual care must be taken to protect the doors from the moisture in the atmosphere or elsewhere.

DO NOT let Veneered Doors stand at all before giving them a good heavy coat of filler. Wherever exposed to the weather, even if protected by a porch roof, Veneered Doors should have at least two coats of Spar varnish more than inside doors and every coat should be applied to all edges as well as to face. If the door is a sash door, see to it that this varnish is well worked in around the glass.

The top and bottom edges of Veneered Doors should have not less than *three coats* of white lead or mineral paint before door is hung.

Follow carefully the foregoing instructions or else do not blame the manufacturer if the joints of your Veneered Doors open and the veneer peels, as it is not his fault.

If Veneered Doors are not to have proper treatment, our advice is to use pine doors.

Alhambra

Made to order only, any size, in any kind of wood desired, on short notice.

A plain but beautiful design that works in harmony when used in connection with our Waldorf door design.

This design can also be glazed in the many different designs of leaded glass, sand blast or plain glass.





Girdon

Made to order only, any size, in any kind of wood.

One of our many beautiful and artistic designs in Side Lights. Designed to match our Windsor door.

Can be glazed in many different designs of glass in leaded bevel plate, sand blast or plain glass.

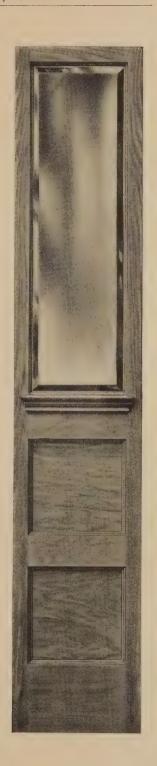
Cowles

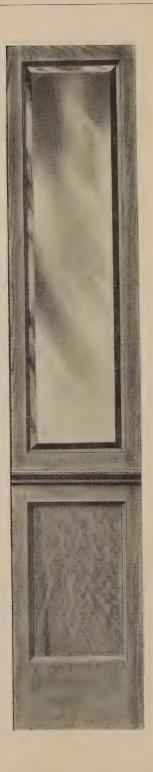
Made to order only, in any size or kind of wood desired.

Designed to be used in connection with our Harvard door.

Workmanship unsurpassed.

Can be glazed in many different designs of glass in leaded bevel plate, leaded double strength, sand blast or plain glass.





Eastman

Made to order only, any size, in any kind of wood desired.

A plain, simple design in Side Lights, using a sash and sill with panel below. Can be made in a one piece Side Light if desired.

We can glaze Side Light in many different designs of glass in leaded bevel plate, leaded double strength, sand blast or plain double strength.

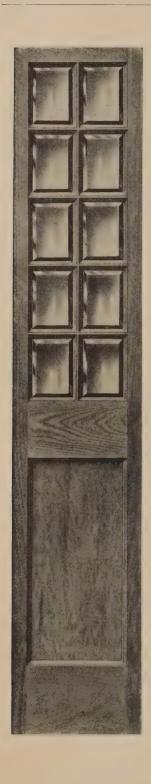
Columbia

Made to order only, any size, in any kind of wood desired.

A stylish Side Light design which harmonizes very nicely when used in connection with our Kenmore door.

We can glaze this design in any design of leaded bevel plate, leaded double strength, sand blast or plain double strength.





Hershey

Made to order only, any size, in any kind of wood desired.

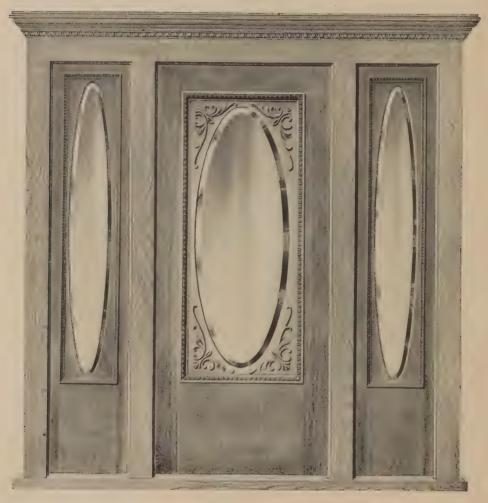
A beautiful and artistic Side Light, designed especially to be used in connection with our Ontario or Merrimac doors.

Glazed with the best American plate, beveled 1½ inches.



E 272

The above design made for either a front or vestibule opening, furnished in any size, in any kind of wood desired. Many changes in the glass designs may be made.



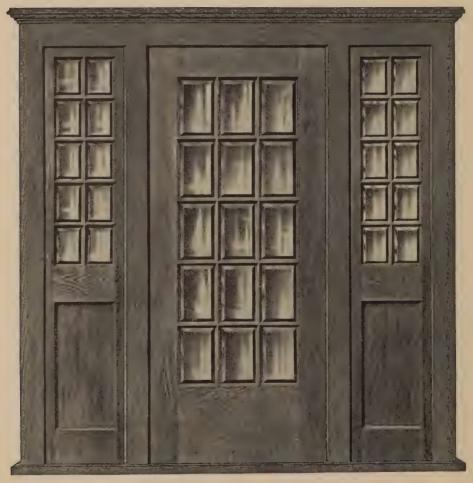
E 273

The above design made for either a front or vestibule opening, furnished in any size, in any kind of wood desired. Many changes in the glass design may be made.



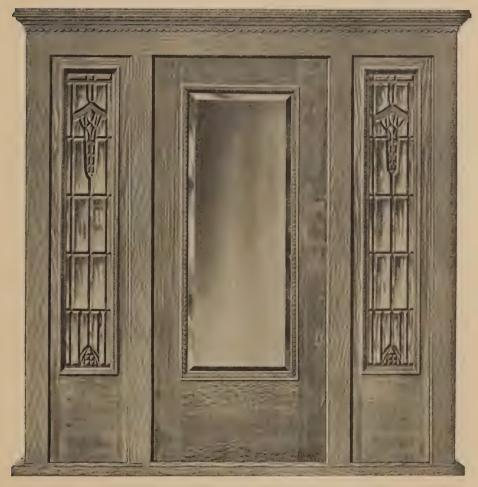
E 274

The above design made for either a front or vestibule opening, furnished in any size, in any kind of wood desired. Many changes in the glass design may be made.



E 275

The above design made for either a front or vestibule opening, furnished in any size, in any kind of wood desired. Many changes in the glass design may be made.



E 276

The above design made for either a front or vestibule opening, furnished in any size, in any kind of wood desired. Many changes in the glass design may be made.



E 277

The above design made for either a front or vestibule opening, furnished in any size, in any kind of wood desired. Many changes in the glass design may be made.

Store Fronts and Store Doors

Our illustrations of Store Fronts and Store Doors are not only original and artistic, but they are designed for convenience, attractiveness and economy. We call particular attention to our special line of stock Store Front Designs on which we can make exceedingly low prices and give prompt service.

INSTRUCTIONS

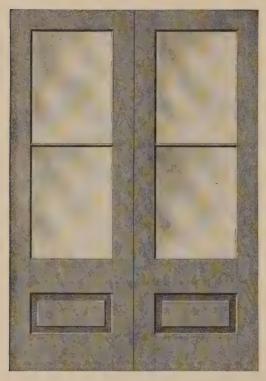
Necessary for a Correct Understanding of Your Order for Store Fronts

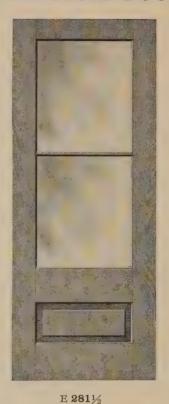
It is always best to give full information as to your wants when ordering Store Fronts, thus avoiding delays and possible misunderstandings.

- A.—Give width and height of opening front is to fill.
- B.—Specify whether single or double doors are wanted.
- C.—Give size of doors.
- D.—If possible give size of various lights of glass for entire front, and specify whether plate or D. S.
- E.—Specify whether wood or metal posts at angles.
- F.—State whether to use wood sash or jamb construction with stops and metal bars.

We will furnish you upon request, estimates of any style of work illustrated in any book or according to architects' plans.

SINGLE STORE DOORS





E 281

LISTED SIZES OF

14 2017

STORE DOORS, O G PANELS, TWO LIGHT.

No. E 281

No. E 2811/2

Size of Pairs	Price 1%-in. Open.	Price 13%-in. Glazed D. S.	Price 1¾-in. Open	Price 1%-in. Glazed D. S.	Size of Door.	Price 1%-in. Open	Price 13%-in Glazed D. S.	Price 1¾-in. Open	Price 1¾-in. Glazed D. S.
50 x 70	\$14.35	\$23.75	\$21.55	\$30.95	30 x 70	\$ 7.85	\$14.70	\$11.80	\$18.70
7 6	15.75	26.25	23.60	34.20	7 6	8.60	15.40	12.90	19.70
8 0	18.40	30.75	27.60	39.95	8 0	9.90	18.05	14.85	23.00
8 6	20.30	33.90	30.45	44.10	8 6	10.80	20.00	16.20	25.40
60 x 76	17.20	30.80	25.80	39.40	3 4 x 7 0	8.70	16.85	13.05	21.20
8 0	19.80	36.10	29.70	46.00	7 6	9.30	18.50	13.95	23.15
8 6	21.60	40.00	32.40	50.80	8 0	10.50	19.70	15.75	24.95
9 0	24.25	42.70	36.40	54.80	8 6	11.45	22.10	17.20	27.85

For 21/4 inches thick, see Rule 2, Door Extras, page 84.

Panels for store front, solid mould, 13% inch thick, per square foot, 70c list.

Panels for store front, solid mould, 13/4 inch thick, per square foot, \$1.00 list.

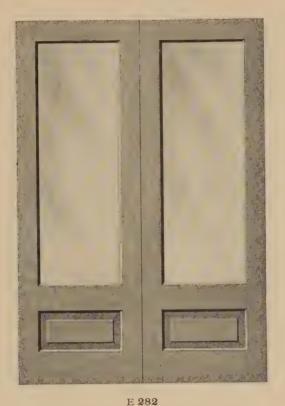
For moulding panels with flush moulding, add for each panel moulded, per side, 60c list.

For moulding panels with raised moulding, add for each panel moulded, per side, \$1.20 list.

For irregular or intermediate sizes, see Note "B," page 84.

For larger than listed sizes, see Rule 1, page 84.

For Extras, see pages 84-85.



List price per pair, 1¾ inches thick.

Si	Size of Opening.		Price, Open.	Price, Glazed, D. S.
5	0 x 7	0	\$23.70	\$39.45
	7	6	25.95	44.60
	8	0	30,35	53.80
	8	6	33.50	58.20
- 6	0 x 7	6	28.40	52.45
	8	0	32.65	60.15
	8	6	35,65	69.50
	9	0	40.50	86.35

For 21/4 inches thick, see Rule 2, Door Extras, page 84.

Panels for store front, solid mould, 1% inch thick, per square foot 70c list.

Panels for store front, solid mould, 1% inch thick, per square foot, \$1.00 list.

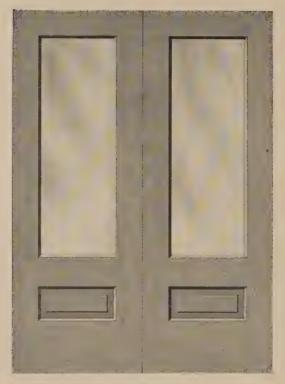
For moulding panels with flush moulding, add for each panel moulded, per side, 60c list.

For moulding panels with raised moulding, add for each panel moulded, per side, \$1.20 list.

For irregular or intermediate sizes, see Note "B," page 84.

For larger than listed sizes, see Rule 1, page 84.

For Extras, see pages 84-85.



E 284

List price per pair, 134 inches thick.

S	Size of Opening.		g.	Price, Open	Price, Glazed, D. S.	
5	0	2	7	0	\$24.75	\$39.45
			7	6	27.25	44.60
			8	0	31.75	53.80
	_		8	6	35.15	58.20
6	0	2	7	6	29.85	52.45
			8	0	34.25	60.15
			8	6	37.50	69.50
			9	0	42.50	86.35

For 21/4 inches thick, see Rule 2, Door Extras, page 84.

Panels for store front, solid mould, 13% inch thick, per square foot, 70c list.

Panels for store front, solid mould, 13/4 inch thick, per square foot, \$1.00 list.

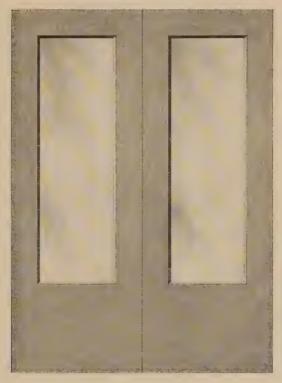
For moulding panels with flush moulding, add for each panel moulded, per side, 60c list.

For moulding panels with raised mouldings, add for each panel moulded, per side, \$1.20 list.

For irregular or intermediate sizes, see Note "B," page 84.

For larger than listed sizes, see Rule 1, page 84.

For extras, see pages 84-85.



E 285

List price per pair, 13/4 inches thick.

Size	of Ope	ning.	Price, Open.	Price, Glazed, D. S.
5 (0 x	7 0	\$26.05	\$41.85
		7 6	28.55	47.20
		8 0	33.40	56.85
		8 6	36.85	61.55
6 (0 x	7 6	31,25	55.30
		8 0	35,90	63.40
		8 6	39.20	73.05
		9 0	44.55	89.40

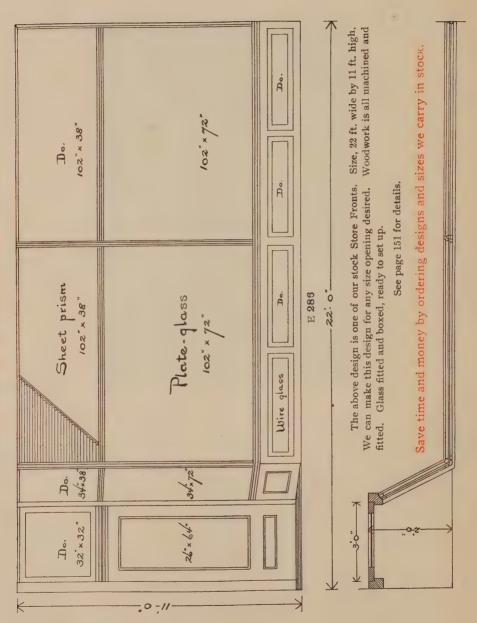
For 2¼ inches thick, see Rule 2, Door Extras, page 84. Panels for store front, solid mould, 1% inch thick, per square foot, 70c list. Panels for store front, solid mould, 13/4 inch thick, per square foot, \$1.00 list.

For moulding panels with flush moulding, add for each panel moulded, per side, 60c list. For moulding panels with raised moulding, add for each panel moulded, per side, \$1.20 list. For irregular or intermediate sizes, see Note "B," page 84.

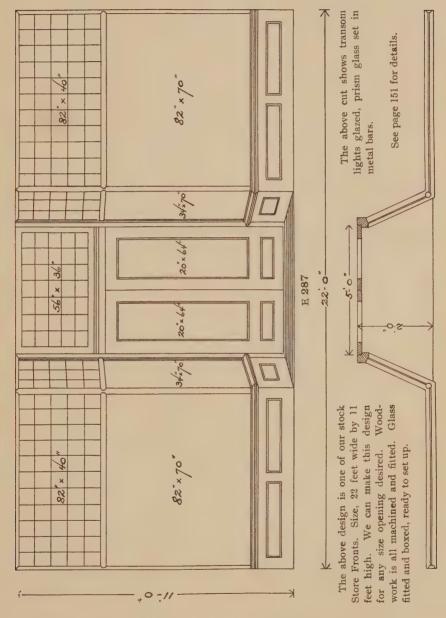
For larger than listed sizes, see Rule 1, page 84.

For Extras, see pages 84-85.

OUR STOCK STORE FRONT DESIGN

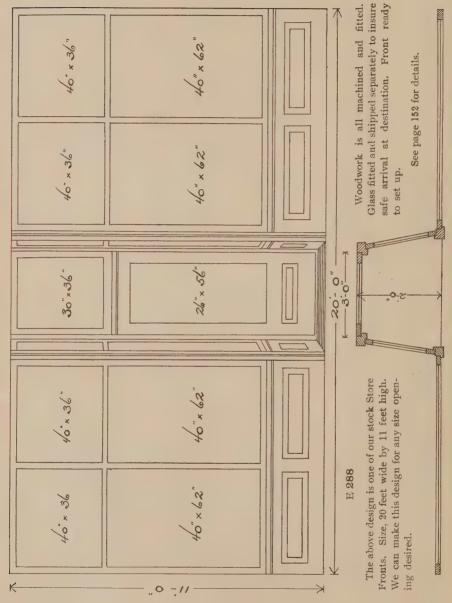


OUR STOCK STORE FRONT DESIGN



Save time and money by ordering designs and sizes we carry in stock.

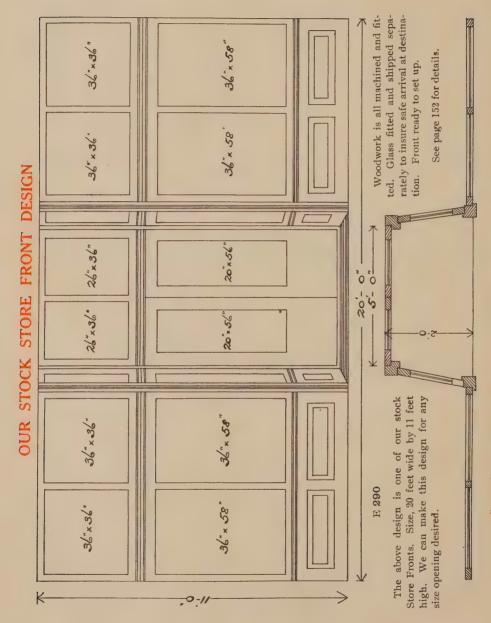
OUR STOCK STORE FRONT DESIGN



Save time and money by ordering designs and sizes we carry in stock.

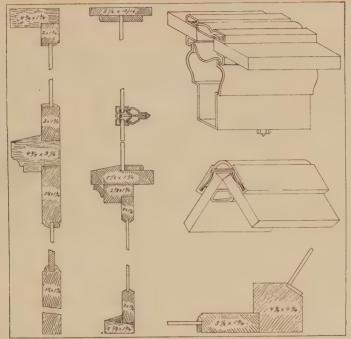
Woodwork is all machined and fitted. Glass fitted and shipped separately to insure safe arrival at destination. Front ready See page 152 for details. OUR STOCK STORE FRONT DESIGN to set up. 20.0" -3-0" The above design is one of our stock Store Fronts. Size, 20 feet wide by 11 feet high. We can make this design for any size 臣 289 opening desired. -,0-//

Save time and money by ordering designs and sizes we carry in stock.

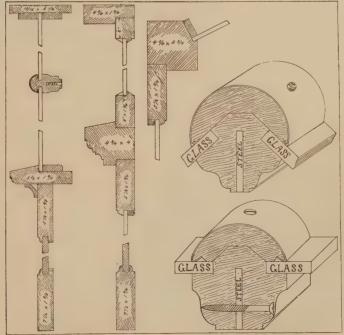


Save time and money by ordering designs and sizes we carry in stock.

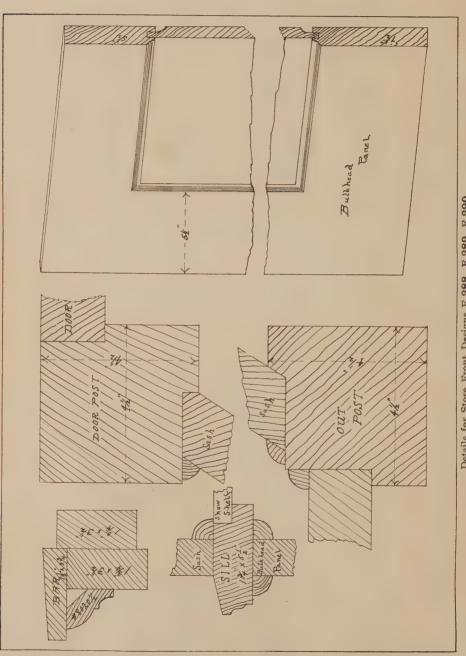
OUR STOCK STORE FRONT DETAILS



Details for Store Front E 286

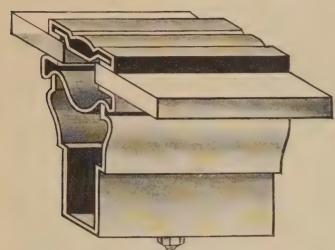


Details for Store Front E 287

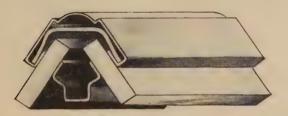


Details for Store Front Designs E 288, E 289, E 290

EASYSET SYSTEM OF GLASS SETTING



No. 15-A. Division Bar Assembled



No. 4-A. Corner Bar

A Few Features of EASYSET SYSTEM

EASYSET Corner and Division Bars are the neatest, safest and most durable manufactured.

EASYSET Metal Sash (No. 25-A) possess a ventilating and draining system which disposes of water used in cleaning windows.

EASYSET construction does not require experienced glass setters to install.

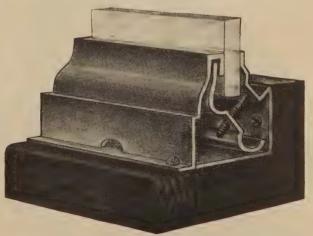
EASYSET Caps for all joints are furnished without cost and give the whole a finished, attractive appearance.

EASYSET can be furnished in any desirable finish.

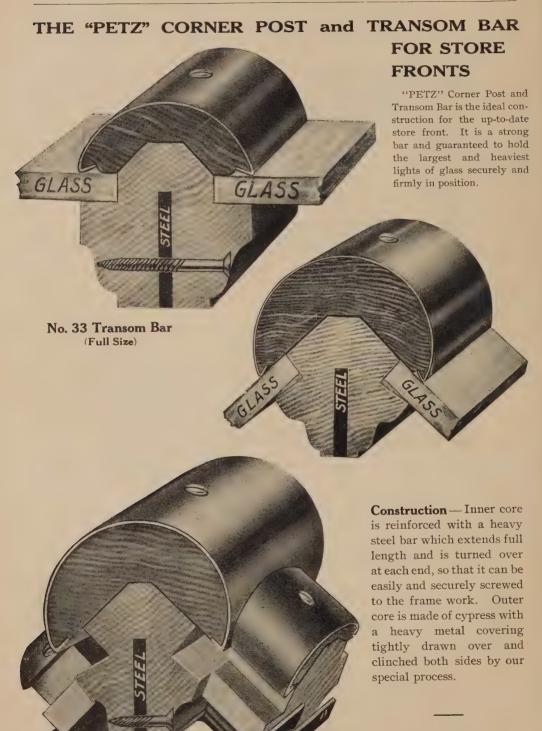
CLASS is set from outside. Tension obtained from inside screws. No outside screws to mar the face of the sash, or to work loose and release the tension.

Glass rests on solid metal four inch block, mounted with leather, which will prevent settling and avoid breakage, and always keeps the glass in position shown above.

Is a frost preventative when show windows are built air tight, allowing only the air entering through the metal sash to circulate.



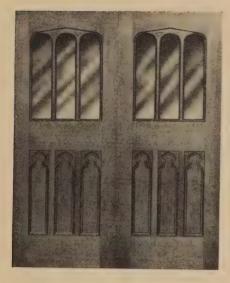
No. 25-A. Metal Sash



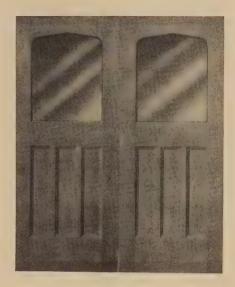
Write for prices.

No 31 Corner Post with No. 34 Transom Bar Coped On

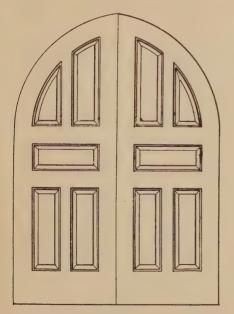
CHURCH DOORS



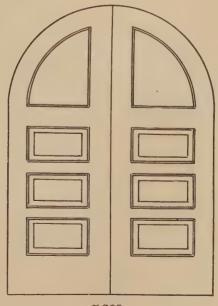
E 325



F 326

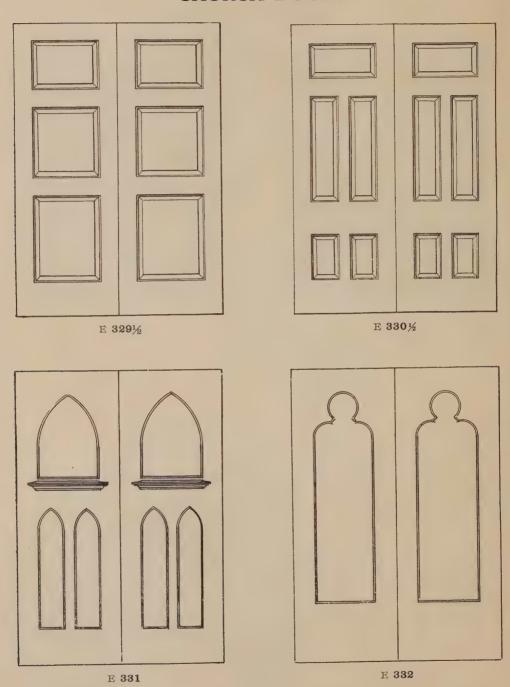


E 327½



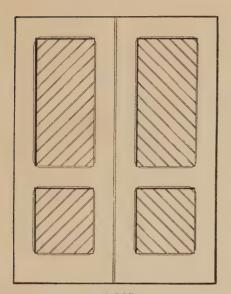
E 328

CHURCH DOORS

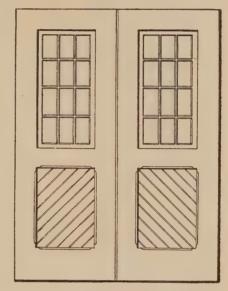


Write for prices.

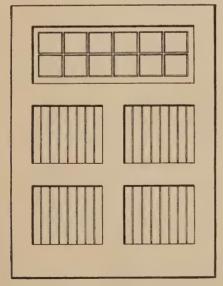
FACTORY, WAREHOUSE and STABLE DOORS



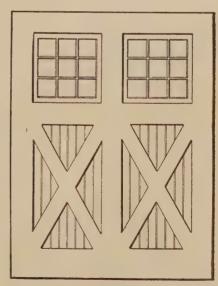
E 335



E 336

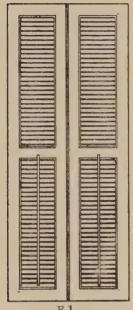


E 337



E 338

Write for prices.



Half Stationary and Half Rolling Slats

LISTED SIZES OF OUTSIDE BLINDS FOR EIGHT LIGHT WINDOWS IN PAIRS.

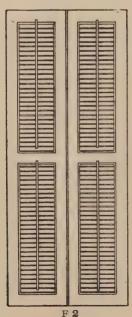
Size of Glass.	Price 1½-in. Rolling Slats.	Price 1½-in. Stat. or ½-Stat. Slats.	Price 1%-in. Rolling Slats.	Price 1%-in. Stat. or %-Stat. Slats.		Size o	of Op	eni	ng,
9 x 12	\$3.00	\$3.40	\$3.75	\$4.15	1	11	x	4	7
14	3.35	3.75	4.20	4.60				5	3
16	3.60	4.00	4.50	4.90				5	11
10 x 12	3.00	3.40	3.75	4.15	2	1	x	4	7
14	3 35	3.75	4.20	1.60				5	3
16	3.60	4.00	4.50	4.90				5	11
18	4.80	5.20	6.00	6.40				6	7
20	5.55	5.95	6.90	7.30				7	3
12 x 14	3.35	3.75	4.20	4.60	2	5	x	5	3
16	3.60	4.00	4.50	4.90				5	11
18	4.80	5.20	6.00	6.40				6	7
20	5.55	5 95	6.90	7.30				7	3

LISTED SIZES OF

OUTSIDE BLINDS FOR TWELVE LIGHT WINDOWS IN PAIRS.

Price 11%-in. Rolling Slats.	Price 1½-in. Stat. or ½-Stat. Slats.	Price 13:-in. Rolling Slats.	Price 1%-in. Stat. or ½-Stat. Slats.		Size of Openi	ng.
\$2.70	\$3.10	\$3.40	\$3.80	2	4½ x 3	11
3.00	3.40	3.75	4.15		4	7
3.35	3.75	4.20	4.60		5	3
3.30	3.70	4.10	4.50	2	7½ x 4	7
3.35	3.75	4.20	4.60		4	11
3.50	3.90	4.40	4.80		5	3
3.70	4.10	4.65	5.05		5	7
3.80	4.20	4.75	5.15		5	11
3.85	4.25	4 85	5.25	2	10½ x 4	7
4.30	4.70	5.40	5.80		5	3
4.40	4.80	5.50	5.90		5	7
4.60	5.00	5.75	6.15		5	11
5.15	5.55	6 45	6.85		6	7
5.95	6.35	7.40	7.80		7	3
	\$2.70 3.00 3.35 3.30 3.50 3.85 4.30 4.40 4.60 5.15	Price 11/4-in 11/4-in Stat. or Rolling Slats \$2.70 \$3.10 \$3.40 \$3.55 \$3.75 \$3.50 \$3.70 \$3.55 \$3.70 \$4.10 \$3.80 \$4.20 \$3.85 \$4.25 \$4.30 \$4.70 \$4.40 \$4.80 \$5.55	### 176	Price 1½-in Price 1½-in Stat. or Nolling Slats. Sl	Price 11/4-in. Price 13/4-in. Stat. or Stat	Price 1½-in. Stat. or ½-Stat. Stat. or

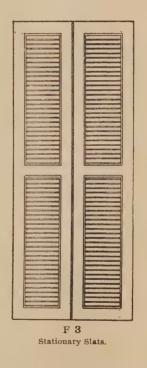
For irregular or intermediate sizes, see Note "B," page 163. For larger than listed sizes, see Rule 1, page 163. For Extras, see page 163.



F 2
Rolling Slats

OUTSIDE BLINDS FOR FOUR LIGHT WINDOWS IN PAIRS.

Size of Glass.	Price 1½-in. Rolling Slats.	Price 1½-in. Stat. or ½-Stat. Slats.	Price 1%-in. Rolling Slats.	Price 1%-in. Stat. or ½-Stat. Slats.		Size	of Openi	ng.
10 x 20	\$2.70	\$3.10	\$3.40	\$3.80	2	1	x 3	11
24	3.00	3.40	3.75	4.15			4	7
26	3.30	3.70	4.10	4.50			4	11
28	3.35	3.75	4.20	4 60			5	3
30	3.50	3.90	4.40	4.80			5	7
32	3.60	4.00	4.50	4.90			5	11
34	4.50	4.90	5.60	6.00			6	3
36	4.80	5.20	6.00	6.40			6	7
38	5.15	5.55	6.45	6.85			6	11
40	5.55	5.95	6.90	7.30			7	3
12 x 20	2.70	3.10	3.40	3.80	2	5	x 3	11
22	2.90	3.30	3.65	4.05			4	3
24	3.00	3.40	3.75	4.15			4	7
26	3.30	3.70	4.10	4.50			4	11
28	3.35	3.75	4.20	4.60			5	3
30	3.50	3.90	4.40	4.80			5	7
32	3.60	4.00	4.50	4.90			5	11
34	4.50	4.90	5.60	6.00			6	3
36	4.80	5.20	6.00	6 40			6	7
38	5.15	5.55	6.45	6.85			6	11
40	5.55	5.95	6.90	7.30	_		7	3
14 x 24	3.30	3.70	4.10	4.50	2	9	x 4	7
26	3.35	3.75	4.20	4.60			4	11
28	3.50	3.90	4.40	4.80			5	3
30	3.70	4.10	4.65	5.05			5	7
32	3.80	4.20	4.75	5.15			5	11
34	4.70	5.10	5.90	6.30			6	3
36	5.05	5.45	6.30	6.70			6	7
38	5.40	5.80	6.75	7.15			6	11
40	5.80	6.20	7.25	7.65			7	3
15 x 24	3.85	4 25	4.85	5.25	2	11	x 4	7
26	4.00	4.40	5.00	5 40			4.	11
28	4.30	4.70	5.40	5.80	-		5	3
30	4.40	4.80	5.50	5.90			5	7
32	4.60	5.00	5.75	6.15			5	11
34	4.85	5.25	6.05	6.45			6	3
36	5.15	5 55	6.45	6.85			6	7
38	5.50	5.90	6.85	7.25			6	11
40	5.95	6.35	7.40	7.80			7	3



For irregular or intermediate sizes, see Note "B," page 163. For larger than listed sizes, see Rule 1, page 163. For Extras, see page 163.

LISTED SIZES OF

OUTSIDE BLINDS FOR TWO LIGHT WINDOWS IN PAIRS.

Size of Glass in Window.	Price 1½-in. Rolling Slats.	Price 11/8-in. Stat. or 1/2-Stat. Slats.	Price 1¾-in. Rolling Slats.	Price 13/2-in. Stat. or ½-Stat. Slats.	Size of Opening.
20 x 20	\$2.70	\$3.10	\$3.40	\$3.80	2 0½ x 3 11
20 x 20	3.00	3.40	3.75	4.15	4 7
26	3.30	3.70	4.10	4.50	4 11
28	3.35	3.75	4.20	4.60	5 8
30	3.50	o.90	4.40	4.80	5 7
32	3.60	4 00	4.50	4.90	5 11
34	4.50	4.90	5.60	6.00	6 3
36	4.80	5.20	6.00	6.40	6 7
38	5.15	5.55	6.45	ช.85	6 11
40	5.55	5.95	6 90	7.30	7 3
22 x 24	3.00	3.40	3.75	4.15	2 21/8 x 4 7
22 x 24 26	3.30	3 70	4.10	4.50	4 11
28	3.35	3 75	4.20	4 60	5 8
30	3.50	3.90	4.40	4 80	5 7
32	3.60	4.00	4.50	4.90	5 11
34	4.50	4.90	5,60	წ.00	6 8
36	4.80	5 20	6.00	6.40	6 7
38	5.15	5.55	6 45	6.85	6 11
40	5.55	5.95	6.90	7.30	7 8
24 x 24	3.00	3.40	3.75	4.15	2 41/8 x 4 7
26	3.30	3.70	4.10	4.50	4 11
28	3.35	3.75	4.20	4.60	5 8
30	3.50	3.90	4 40	4.80	5 7
32	3.60	4 00	4.50	4.90	5 11
34	4.50	4.90	5.60	6 00	6 8
36	4.80	5.20	6.00	6.40	6 7
38	5 15	5.55	6.45	6 85	6 1
40	5.55	5 95	6.90	7.30	7 8
26 x 24	3.30	3.70	4.10	4.50	2 6½ x 4
26	3.35	3.75	4.20	4.60	4 1.
28	3.50	3.90	4.40	4.80	5
30	3.70	4.10	4.65	5.05	5 '
32	3.80	4.20	4.75	5.15	5 1:
34	4.70	5.10	5.90	6.30	6
36	5.05	5.45	6 30	6.70	6 '
38	5.40	5 80	6 75	7.15	6 1
40	5.80	6.20	7.25	7.65	7
28 x 24	3.30	3.70	4.10	4.50	2 8½ x 4
26	3 35	3.75	4.20	4.60	4 1
28	3.50	. 3.90	4.40	4.80	5
30	3.70	4 10	4.65	5.05	5
32	3.80	4.20	4.75	5 15	5 1
34	4.70	5.10	5 90	6.30	6
36	5.05	5.45	6.30	6.70	6
38	5.40	5 80	g.75	7.15	6 1
40	5.80	6.20	7.25	7.65	7

(Continued on next page.)

For irregular or intermediate sizes, see Note "B," page 163. For larger than listed sizes, see Rule 1, page 163. For Extras, see page 163.

OUTSIDE BLINDS FOR TWO LIGHT WINDOWS IN PAIRS.

Continued.

Size of Glass in Window.	Price 1½-in. Rolling Slats.	Price 1½-in. Stat. or ½-Stat. Slats.	Price 1¾-in. Rolling Slats.	Price 1%-in. Stat. or ½ Stat. Slats.	Size of Opening.
30 x 24	\$3.85	\$4.25	\$4.85	\$5.25	2 10½ x 4 7
26	4.00	4.40	5.00	5.40	4 11
28	4.30	4.70	5.40	5.80	5 3
30	4.40	4.80	5.50	5.90	5 7
32	4.60	5.00	5.75	6.15	5 11
34	4.85	5.25	6.05	6.45	6 3
36	5.15	5.55	6.45	6.85	6 7
38	5.50	5.90	6.85	7.25	6 11
40	5.95	6.35	7.40	7.80	7 3

For irregular or intermediate sizes, see Note "B," page 163.

For larger than listed sizes, see Rule 1, page 163.

For Extras, see page 163.

LISTED SIZES OF

SINGLE OUTSIDE BLINDS FOR TWO LIGHT WINDOWS.

Size of Glass in Windows.	Price 11/8-in. Rolling Slats.	Size of Opening.	Size of Glass in Windows.	Price 1½-in. Rolling Slats.	Size of Opening
12 x 24	\$2.05	1 4½ x 4 7	14 x 24	\$2.40	1 61/8 x 4 7
26	2.15	4 11	26	2.45	4 11
28	2.20	5 3	28	2.60	5 3
30	2.30	5 7	30	2.70	5 7
32	2.40	5 11	32	2.80	5 11
34	2.95	6 3	34	3.25	6 3
36	3.15	6 7	36	3.40	6 7

Single blinds for four light pantry windows not over 1-61% inches in width—same price as two light pantry window blinds of the same height.

LISTED SIZES OF

DOOR BLINDS

Only carried in stock in pairs.

Prices on F 8

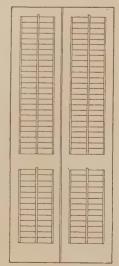
		SIZE,			Thickness.	Price Per Pair. 1½ in. Rolling Slats
2	6	x	6	6	11/8	\$6.30
2	8	x	6	8	66	6.75
2	10	x	6	10	6.6	7.00
3	0	x	7	0	6.6	7.45

All door blinds made in pairs and rabbeted, same as window blinds, unless otherwise ordered.

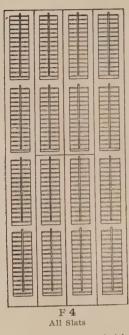
For irregular or intermediate sizes, see Note "B," page 163.

For larger than listed sizes, see Rule 1, page 163.

For Extras, see page 163.



F 8



INSIDE BLINDS

DIRECTIONS FOR ORDERING

First-In all cases give the exact outside measure of Blinds wanted.

Second—Give the number of folds.

Third—State if Blinds are to be all slats, or half panels and half slats.

Fourth-State distance from top of window to center of meeting rail of sash, or where Blinds are to be cut.

Fifth-Give thickness of Blinds.

Sixth-If Blinds fold in pockets, give size of pockets.

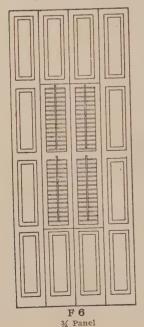
Seventh-State if Blinds are to be painted or finished in oil.

Eighth—If for oil finish, extra price.



	T. 6	,	
1/2	Panels	1/2	Slats

11/8-inch thick all slats, all panels, or a combination of both.	Lin. Ft.
2-fold, 2 feet wide and under	 1.25
2-fold, 2 feet 11 inches wide and under	 1.50
4-fold, 2 feet 11 inches wide and under 4-fold, over 2 feet 11 inches and not over 3 feet 5 inches	 1.75
5-fold, over 2 feet 11 inches and not over 3 feet 5 inches	2.00
6 fold 3 feet 5 inches to 4 feet 5 inches, inclusive	 2.50
8-fold, 4 feet 4 inches to 5 feet 5 inches, inclusive	 3.00



1/2-inch inside blinds 5 per cent less , than 11/8-inch.

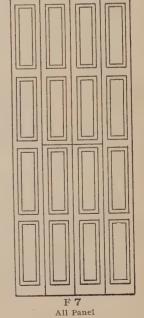
The above prices are for pine.

If for oil finish add 20 per cent to above prices.

If hardwood, such as Cherry, Ash, Maple, or Black Walnut is wanted, write for prices.

We make Inside Blinds that are not excelled, either in workmanship or style, in any market.

For blind extras see page 163.



OUTSIDE BLIND EXTRAS

NOTE "A"—When the term "Stock Quantities" is used in these rules, it means 10 or more of the articles of one size, style and quality.
NOTE "B"—For irregular or intermediate sizes, in stock quantities, use same list as next larger listed size. For less than stock quantities on sizes not listed, an extra 10 per cent will be charged.
LARGER SIZE.
RULE 1.—For list on outside window or door blinds larger than listed sizes, use largest listed size of
For each additional 4 inches in length or part thereof for 11/ inch blinds for 12/
For each additional 4 inches in length or part thereof for 1\[\frac{1}{2}\] inch blinds \[\thereof \) for each additional 2 inches in width or part thereof for 1\[\frac{1}{2}\] inch blinds \[\thereof \] 3\[\frac{1}{2}\] inch blinds \[\thereof \] 3\[\frac{1}{2}\] inch blinds \[\thereof \] 4\[\thereof \] 4\[\thereof \] 6\[\thereof \] 4\[\thereof \] 4\[\thereof \] 6\[\thereof \] 4\[\thereof \] 4\[\thereof \] 6\[\thereof \] 4\[\thereof \] 4\[\thereof \] 6\[\thereof \] 4\[\there
SEGMENT OR PEAK HEAD.
RULE 2.—For list on segment or peak head blinds add to proper list\$4.00 list
CIRCLE TOP OR GOTHIC HEAD.
RULE 3.—For half circle or gothic head blinds add to proper list\$7.00 list
WIDE STILES OR RAILS.
RULE 4.—(a) For outside blinds with stiles or top rails wider than 1¾ inch, add to the list for similar blind for each ½ inch or part thereof
(D) For bottom rails wider than 5 inch add for each additional inch in middle and
part thereof 5% list
STICKING.
RULE 5.—Stock blinds are made with O. G. sticking for rolling slat blinds, and squaresticking for stationary or half stationary slat blinds. For special sticking use proper list and add
NOTE.—A minimum charge of \$1.00 net will be made for any one order.
SINGLE BLINDS.
RULE 6.—For single blinds or for one-half a pair of blinds, use one-half of the list of a pair double the opening of the single blind and add
MULLION BLINDS.
RULE 7.—For list on mullion blinds use list of a pair of similar blinds of the same opening and add
For same when center beaded to represent a pair add
FOUR FOLD BLINDS.
RULE 8.—For list on four fold outside blinds, use double the list of a pair one-half the width of the opening and add10% list
SOLID MOULD PANEL SHUTTERS
RULE 9.—For solid mould panel shutters use the list of stationary slat blind of the same size and thickness and add25% list
BEAD and BUTT SHUTTERS.
RULE 10.—For shutters bead and butt 1 S., flush moulded 1 S., use list of a stationary slat blind of the same size and thickness, and add45% list
BLINDS FOR 34 INCH GLASS AND LONGER.
RULE 11.—Blinds for 34 inch glass and longer are made three panels high unless otherwise ordered. DOOR BLINDS.
RULE 12.—All door blinds are made in pairs and rabbeted, same as window blinds unless
otherwise ordered. RULE 13.—For 1% inch door blinds add to 1% inch list 25% list
1¾ INCH THICK.
RULE 14.—For 1¾ inch blinds, use 1½ inch list for similar size and style, and add100% list

SWING WATER CLOSET DOORS







F 10





F12½

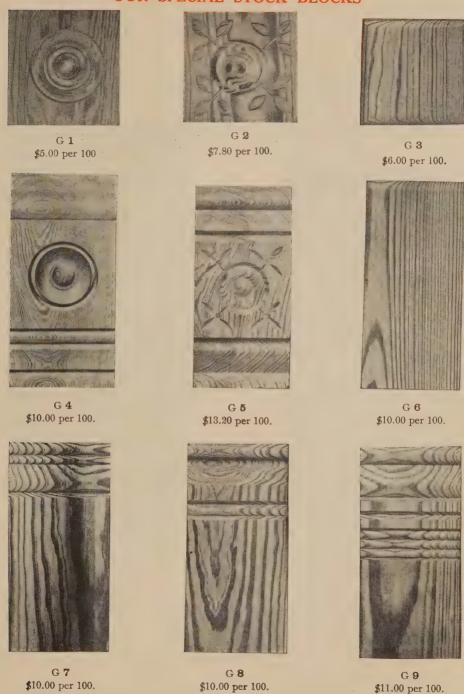
SIZE OF DOOR.			F9 List 1½ in. No. 1 Quality. F10 List 1½ in. No. 1 Quality.		F 11 List 1½ in. No. 1 Quality.	F 12½ List 1½ in. No. 1 Quality.		
2-	0		4-	0	5.00	4.80 .	5.90	5.60
~~~			4-	. 6	5.20	5.00	6.10	5.80
			5-	0	5.40	5.20	6.30	6.00
			6-	0	5.85	5.65	6.75	6.45
2-	6	x	6-	6	6.65	6.45	7.55	7.25
2-	8	X	6-	8	6.85	6.65	7.75	7.45
2-	10	x	6-	10	8.00	7.80	8.90	8.60
3.	0		7-	0	8.55	8.35	9.45	9.15

For 13%-inch closet doors, add to above prices 15% list. For irregular or intermediate sizes, see Note "B," page 163.

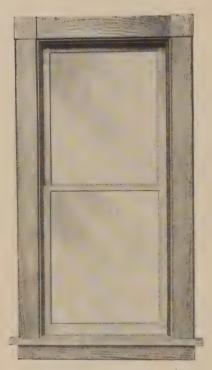
For larger than listed sizes, see Rule 1, page 163.

For Extras, see page 163.

### OUR SPECIAL STOCK BLOCKS



We carry above blocks in stock in Yellow Pine in widths, 41/4, 43/4, 5, 51/4 and 51/2 inches.



Window Trim G **48**consists of the following:
Side and Head Casing No. 8309 or 8310.
Stool No. 8267. Apron No. 8379.
Corner Blocks No. G 3.



Door Trim G 48
consists of the following:
Side and Head Casing No. 8309 or 8310.
Corner Blocks No. G 3.
Base Blocks No. G 6.

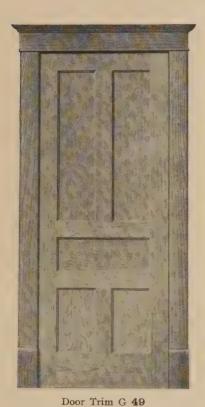
Write for prices.

Dust Cap L 138 8397

8395



G 49



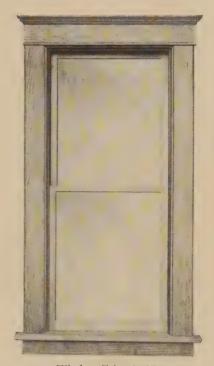
consists of the following:

Side Casing No. 8309 or 8310.

Base Blocks No. G 6.

Cap Trim No. 8397-5-L 138. Dust Cap.

Head Casing is 7 in, high.



Window Trim G 49 consists of the following:

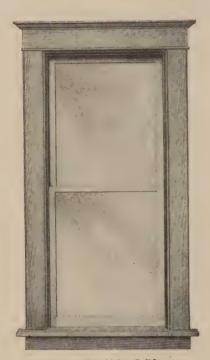
Side Casing No. 8309 or 8310. Stool No. 8267. Apron No. 8379. Cap Trim No. 8397-5-L 138. Dust Cap. Head Casing is 7 in. high.

Write for prices on complete sides of trim.

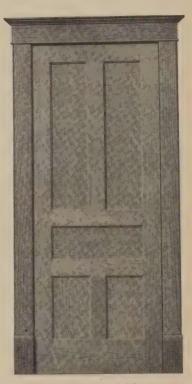
For prices on Cap Trim only, see our Net Price Folder.



G 50



Window Trim G **50**consists of the following:
Side Casing No. 8309 or 8310.
Stool No. 8267. Apron No. 8379.
Cap Trim Nos. 8393-94-95.



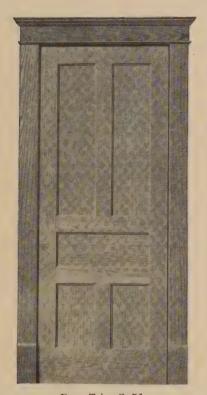
Door Trim G **50**consists of the following:
Side Casing No. 8309 or 8310
Base Blocks No. G 6.
Cap Trim Nos. 8393-94-95.

Write for prices on complete sides of finish.

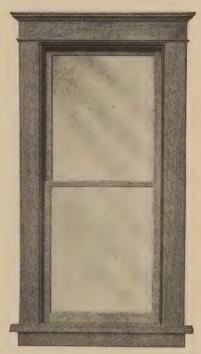
For prices on Cap Trim only, see our Net Price Folder.



G 51



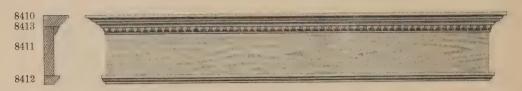
Door Trim G 51 consists of the following: Side Casing No. 8309 or 8310. Base Blocks No. G 6 Cap Trim Nos. 8401-04-02-03.



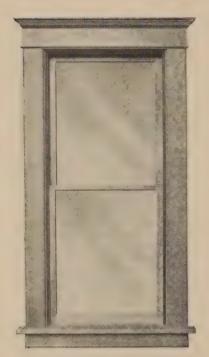
Window Trim G 51 consists of the following: Side Casing No. 8309 or 8310. Stool No. 8267. Apron No. 8379. Cap Trim Nos. 8401-04-02-03.

Write for prices on complete sides of finish.

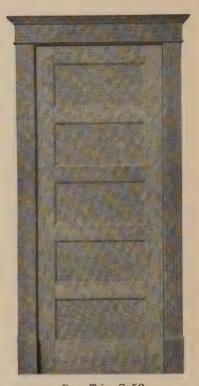
For prices on Cap Trim only, see our Net Price Folder.



G 52



Window Trim G 52 consists of the following:
Side Casing No. 8309 or 8310.
Stool No. 8267. Apron No. 8379.
Cap Trim Nos. 8410-13-11-12.



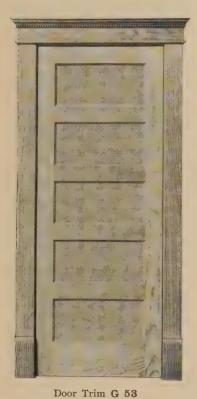
Door Trim G 52 consists of the following: Side Casing No. 8309 or 8310. Base Blocks No. G 6. Cap Trim Nos. 8410-13-11-12.

Write for prices on complete sides of finish.

For prices on Cap Trim only, see our Net Price Folder.

8401 Dentils 8402 8403

G 53

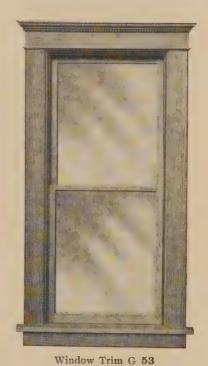


consists of the following:

Side Casing No. 8309 or 8310.

Base Block No. G 6. Cap Trim 8401.

Dentils, 8402-03.



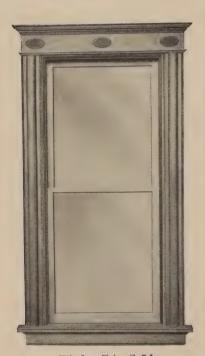
consists of the following:
Side Casing No. 8309 or 8310.
Stool No. 8267. Apron No. 8379.
Cap Trim No. 8401 — Dentils, 8402-03.

Write for prices on complete sides of finish.

For prices on Cap Trim only, see our complete Price Folder.

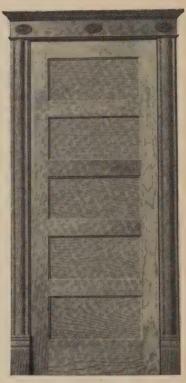


G 54



Window Trim G **54** consists of the following: Side Casing No. 8330.

Stool No. 8268. Apron No. 8371. Cap Trim Nos. 8410-13-11-12.



Door Trim G **54** consists of the following:
Side Casing No. 8330.

Side Casing No. 8330.

Base Blocks G 7.

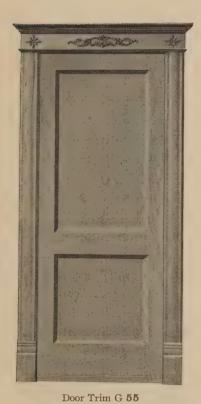
Cap Trim Nos. 8410-13-11-12.

Write for prices on complete sides of finish.

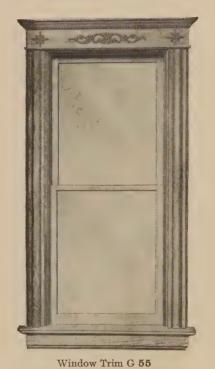
For prices on Cap Trim only, see our Net Price Folder.



G 55



consists of the following:
Side Casing No. 8330.
Base Blocks No. G 7
Cap Trim Nos. 8410-13-11-12.



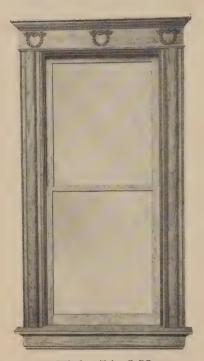
consists of the following:
Side Casing No. 8330.
Stool No.8268. Apron No. 8371.
Cap Trim Nos. 8410-13-11-12.

Write for prices on complete sides of finish.

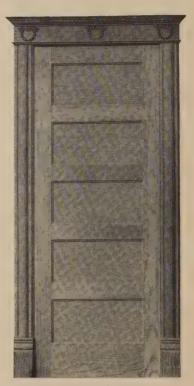
For prices on Cap Trim only see our Net Price Folder.

8410 8413 8411 8412

G 56



Window Trim G **56** consists of the following: Side Casing No. 8330. Stool No. 8268. Apron No. 8371. Cap Trim Nos. 8410-13-11-12.



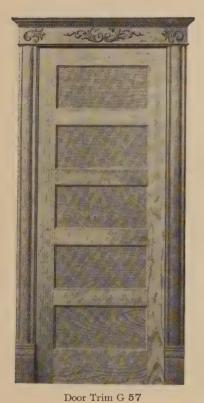
Door Trim G **56**consists of the following:
Side Casing No. 8330.
Base Blocks No. G **7**.
Cap Trim Nos. 8410-13-11-12.

Write for prices on complete sides of finish.

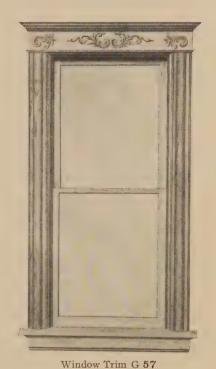
For prices on Cap Trim only, see our Net Price Folder.

8410 8413 8411 8412

G 57



consists of the following:
Side Casing No. 8330.
Base Blocks No. G 7.
Cap. Trim Nos. 8410-13-11-12.



consists of the following:
Side Casing No. 8330.
Stool No. 8268. Apron No. 8371.
Cap Trim Nos. 8410-13-11-12.

Write for prices on complete sides of finish.

For prices on Cap Trim only, see our Net Price Folder.

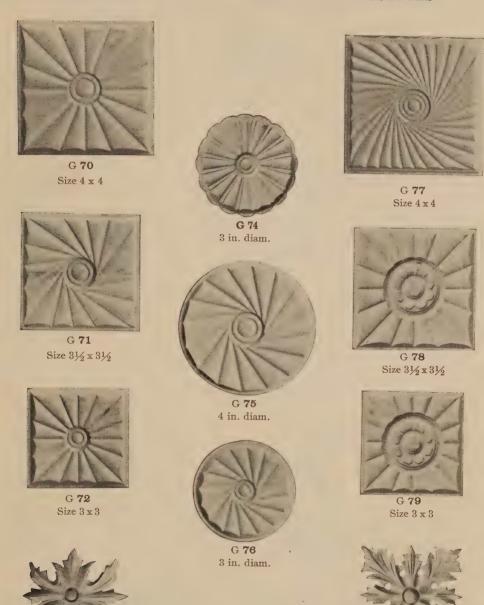
### **CARVED ORNAMENTS AND ROSETTES**

### PRICES.

Num	ber.	Size	Price per Hundred
G	70	4 x 4	\$11.00
G	71	3½ x 3½	11.00
G	72	3 x 3	7.50
G	73	3 x 3	16.00
G	74	3 in. diameter	9.00
G	75	4 in. diameter	13.00
G	76	3 in. diameter	8.50
G	77	4 x 4	13.00
G	78	3½ x 3½	15.00
G	79	3 x 3	13.00
G	80	3½ x 3½	16.00
G	81	17½ x 4	40.00
G	82	4¼ in. high	30.00
G	83	2½ x 3½	16.00
G	84	5 x 9	32.00
G	85	3¾ x 15½	48.00
		5½ x 4¾	
G	87	5½ x 4½	20.00
G	88	12 x 4	32.00

These carvings carried in stock in Yellow Pine, Oak, and Birch. Other sizes and other kinds of wood must be made to order and at higher prices.

# GENUINE CARVED ORNAMENTS and ROSETTES

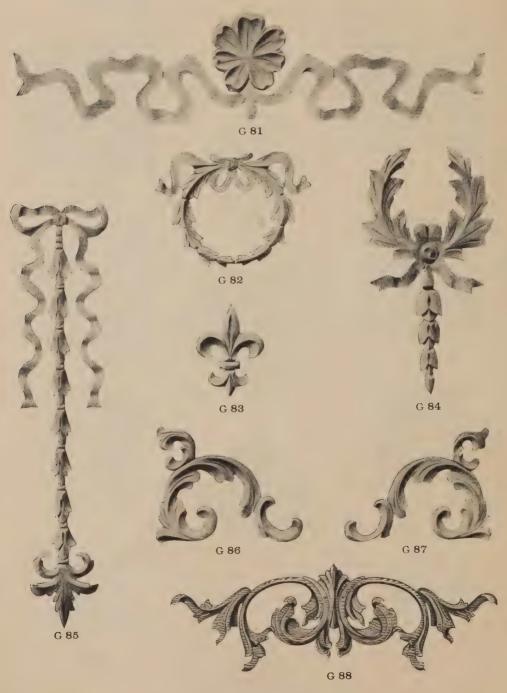


For prices and sizes see page 176.

Size 3½ x 3½

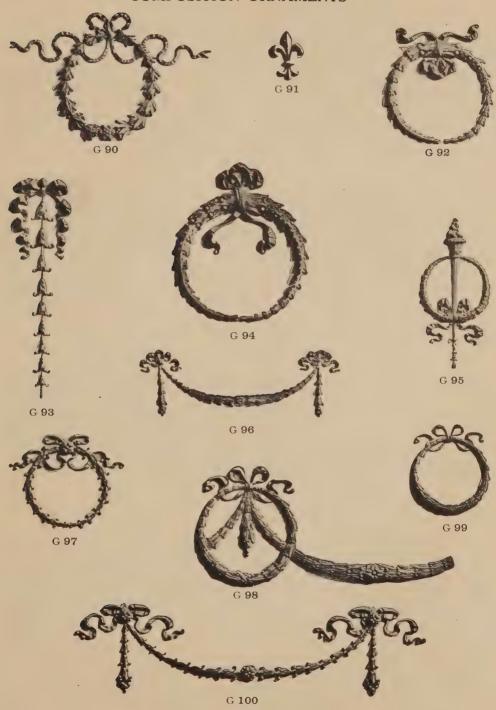
Size  $3 \times 3$ 

# GENUINE CARVED ORNAMENTS and ROSETTES



For prices and sizes see page 176.

# **COMPOSITION ORNAMENTS**



For prices and sizes see page 180.

# PRICES FOR COMPOSITION ORNAMENTS

The designs of Composition Ornaments shown on page 179 are made for both Exterior and Interior work.

Prices named are for Exterior work and sizes specified.

Other sizes, prices on application.

G 90	G <b>90</b>	
10-inch diameter, each\$2.00	6½-inch diameter, each \$1.00	
12-inch " " 2.20	8-inch " " 1.20	
14-inch " 2.60	10-inch " " 2.00	
16-inch " 3.20	12-inch " 2.20	
	14-inch " 2.60	
	16-inch " " 3.20	
G <b>91</b>	G <b>95</b>	
27%-in. high x 23%-in. wide, each\$0.20	16 in. high x 8 in. wide, each\$2.00	
5¼ " x 3¾ " " .40 7 " x 4¼ " " .48	G <b>96</b> and G <b>100</b>	
8 " x 45/8 " "52	For space 12 inches or less in height.	
10 " x 53/4 " "64	Festoons can be made any length per	
12 " x 7 " "80	lineal foot\$1.00	
	G <b>97</b>	
G <b>92</b>	4-inch diameter, each \$0.80	
	5-inch " 1.00	
6½-inch diameter, each \$1.00 8½-inch " 1.60	7-inch " " 1.20	
8½-inch " 1.60 10-inch " 2.00	10-inch " " 2.00	
12-inch " " 2.20	0.00	
14-inch " " 2.60	G 98	
16-inch " "	For space 14 inches to 18 inches high.  Festoons can be made any length per lineal foot\$2.00	
G 93	G <b>99</b>	
	4-inch diameter, each \$0.80	
16 in. long x 7 in. wide, each	6-inch " " 1.00	
10	7-inch " " 1.20	
22 " x 7 " " 2.40 30 " x 7 " " 3.00	10-inch " 2.00	

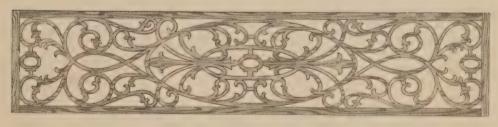
If ornaments are made for interior wood finish deduct 15 per cent from above prices.

Prices subject to discount.

# OUR SPECIAL DESIGNS GRILLE WORK







G 132



G 133

Above designs in any size furnished promptly in any kind of wood. Unless otherwise ordered we make grilles with 14 inch drop.

For prices see our complete price folder.

# OUR SPECIAL DESIGNS GRILLE WORK









G 137

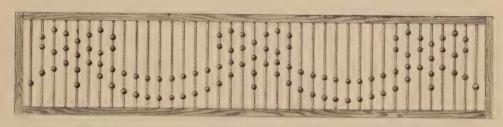
Above designs in any size furnished promptly in any kind of wood. Unless otherwise ordered we make grilles with 14 inch drop.

For prices see our complete price folder.

# OUR SPECIAL DESIGNS GRILLE WORK







G 140



G 141

, Above designs in any size furnished promptly in any kind of wood. Unless otherwise ordered we make grilles with 14 inch drop.

For prices see our complete price folder.

# **COLONNADES**



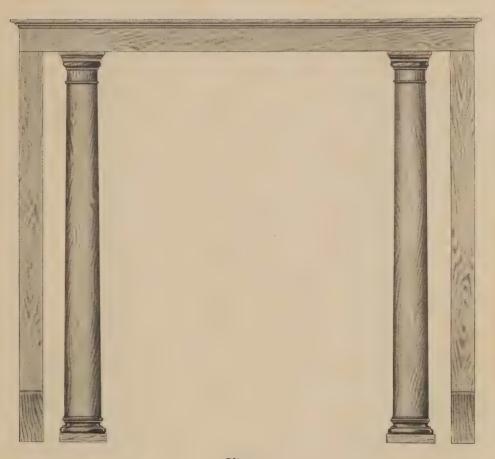
THE growing popularity of the Colonnade in house building makes the very complete and original line of designs shown in the following pages both timely and interesting. We have spared no expense in the preparation of these patterns, having in mind always serviceability of structure and beauty of design. We feel confident that we have thoroughly covered the possibilities in this important feature of house decoration, and that you will find the illustrations of great assistance in making sales.

# INSTRUCTIONS FOR ORDERING

- A.—Give kind of wood wanted.
- B.—Give width and height of rough opening and the thickness of walls from face to face of plaster.
- C.—Give diameter of shaft desired.
- D.—Give width and height of pedestals.
- E.—If jambs or casing are required, order must so state.

NOTE.—We do not include the Base for Pedestals unless specially called for.

# WRITE FOR PRICES



Climax

A very good design to be used where you have a narrow opening not admitting the use of pedestals.

Can be made in any wood desired and for any size opening.

Write for prices.

See page 184 in writing for prices or ordering.

## **OUR SPECIAL STOCK COLONNADE**

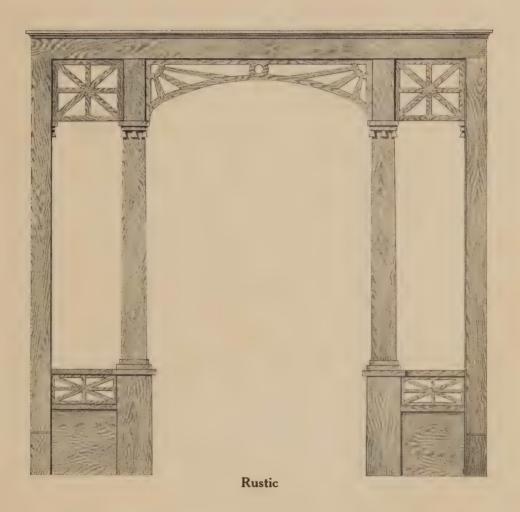
(CARRIED IN STOCK)



Carried in stock in Plain Red Oak and Yellow Pine for any size opening up to 8-0 high, arranged for either 5½-inch or 7½-inch jambs.

For prices see our Net Price Folder.

Save time and money by ordering designs and sizes we carry in stock.



Something new and original in colonnade designs, made along the Rustic and Mission Styles.

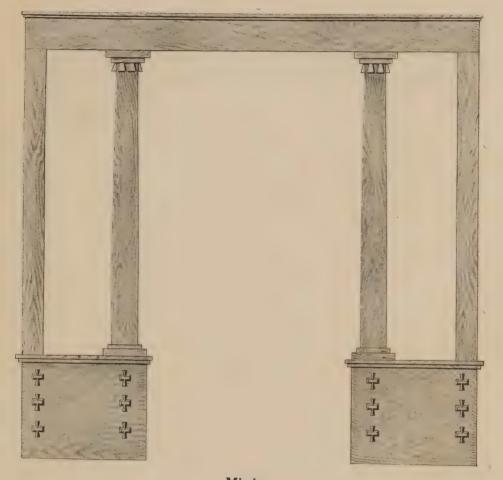
Arranged to fit any width jambs.

Write for prices.



Surrey

A very beautiful and modern design in colonnades. Arranged to fit any width jambs. Write for prices.

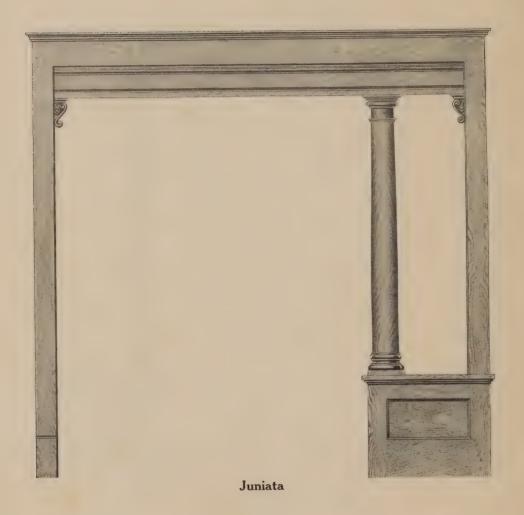


Mission

Something entirely new and original in the Mission style.

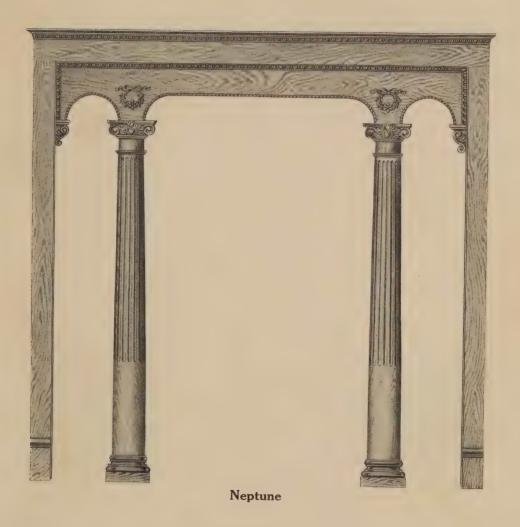
Made in any wood desired, for any size opening.

Write for prices.



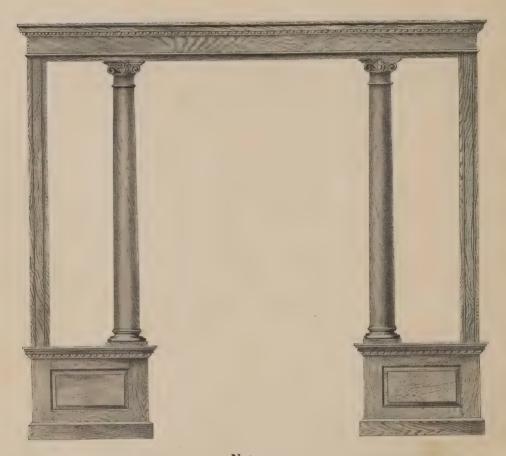
A very appropriate design to be used where the width will not allow for more than one pedestal.

Write for prices.



Something original and ornamental along the old Colonial styles. Can be made for any size opening.

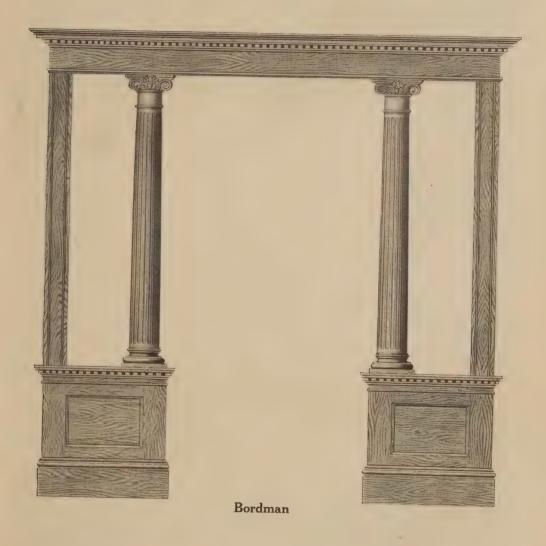
Write for prices.



Natrona

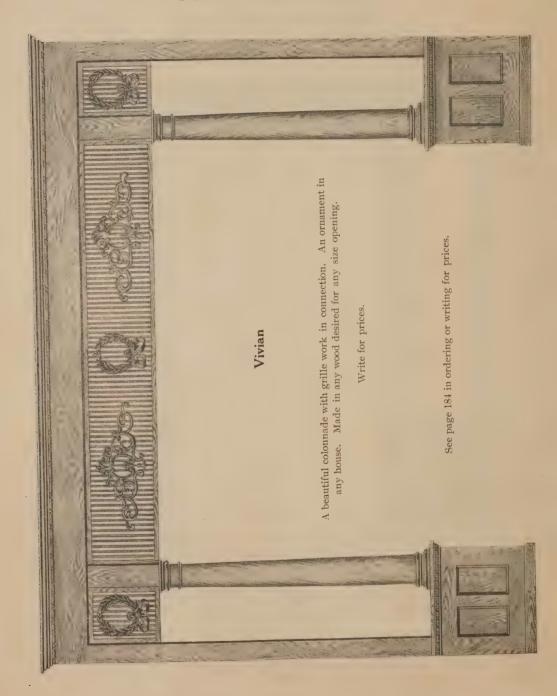
One of our leaders in the colonnade line. Made to fit any opening, arranged for any width jambs.

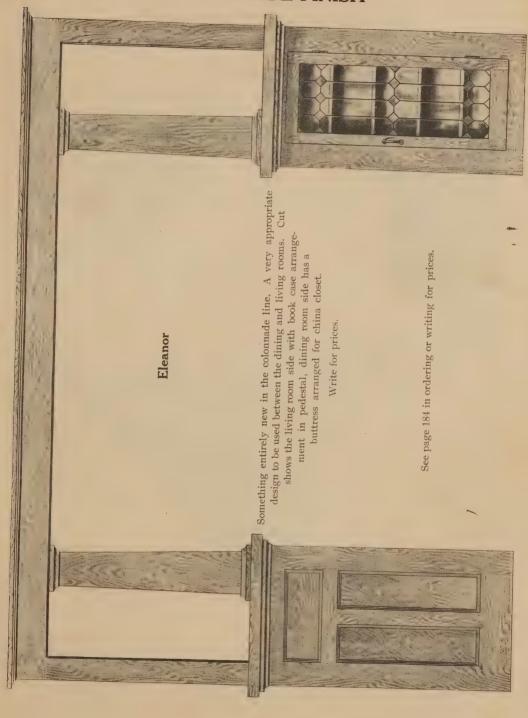
Write for prices.



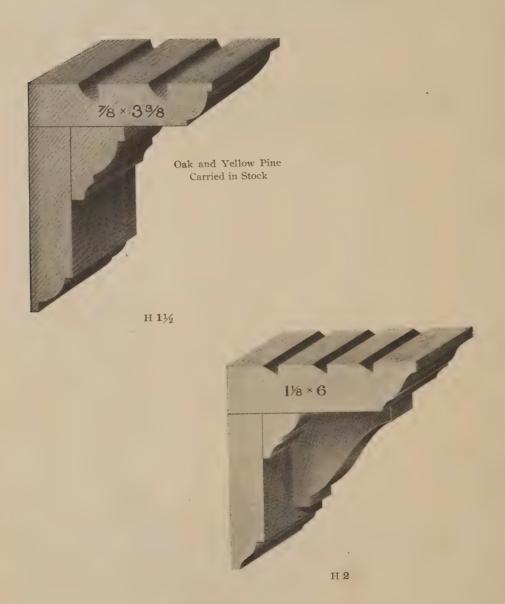
Made in any wood desired for any size opening, arranged for any size jambs.

Write for prices.



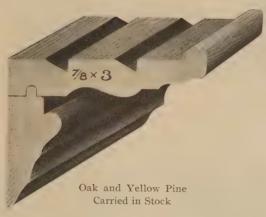


# OUR SPECIAL PLATE RAIL DESIGNS

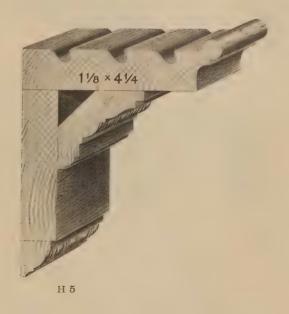


We make the above Plate Rails in any kind of wood wanted. Write for prices, giving quantity and kind of wood desired. In ordering give number of brackets wanted on plate rail H 2.

# OUR SPECIAL PLATE RAIL DESIGNS

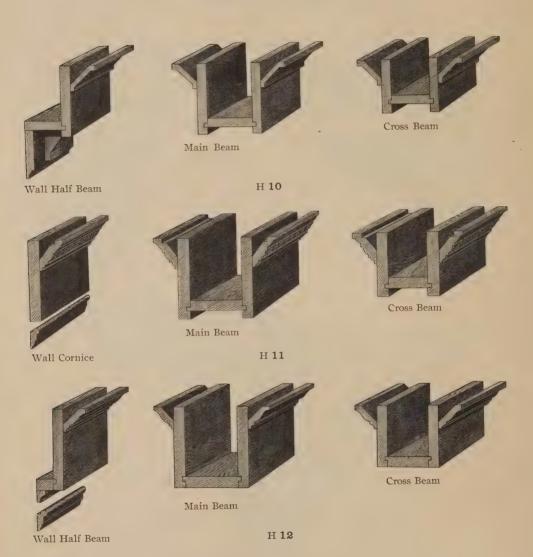


H 4



We make the above Plate Rails in any kind of wood wanted. Write for prices, giving quantity and kind of wood desired.

# **BEAM FINISH**

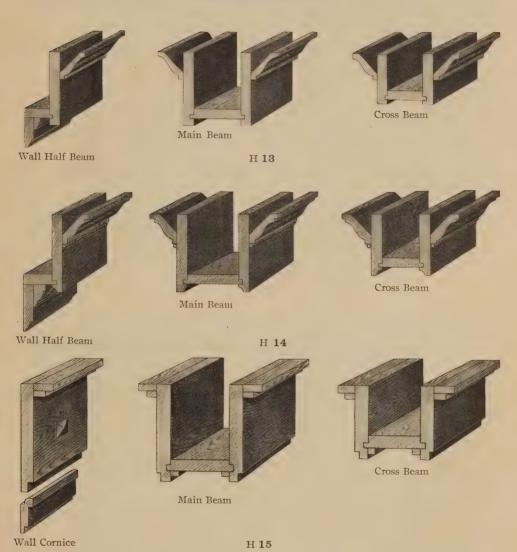


Following sizes are for Beams without moulds:

Designs	Wall Beam	Main Beam	Cross Beam
н 10	4-in. projection, 4½-in. drop	6-in. wide, 41/4-in. drop	6½-in. wide, 6½-in drop
Н 11 -	7-in. drop	7½-in. wide, 6¾-in. drop	6½-in. wide, 6½-in. drop
H 12	3-in. projection, 7½-in. drop	8-in. wide, 7½-in. drop	7-in. wide, 7-in. drop

In writing for prices send plan of room with measurements, and state kind of wood desired.

# **BEAM FINISH**

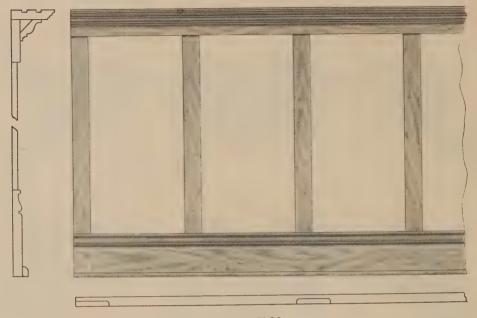


Following sizes of Beams without moulds:

Designs	Wall Beams	Main Beam	Cross Beam
н 13	3-in. projection, 4-in. drop	5-in. wide, 3¾-in. drop	4-in. wide, 3½-in. drop
н 14	3½-in.projection,7¾-in.drop	6-in. wide, 7½-in. drop	5-in. wide 71/4-in. drop
Н 15	734-in. drop	8-in. wide, 7½-in. drop	7-in. wide, 71/4-in. drop

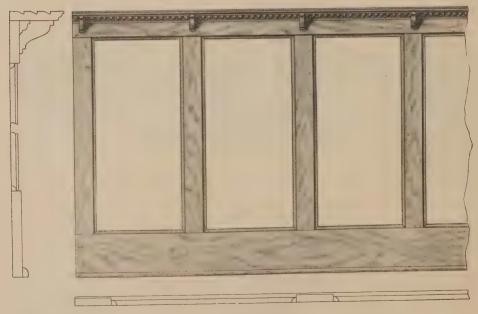
In writing for prices send plan of room with measurements, stating kind of wood desired.

# WAINSCOTING for PLASTER or BURLAP PANEL



H 20

Made in any height desired. Panel strips 18 inches on center.



H 21

Made any height desired. Panel strips 18 inches on center

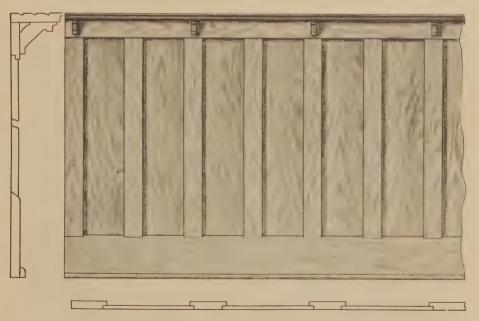
Above designs are very suitable for the dining room, made in any wood desired.

Write for prices.

# PANEL WAINSCOTING



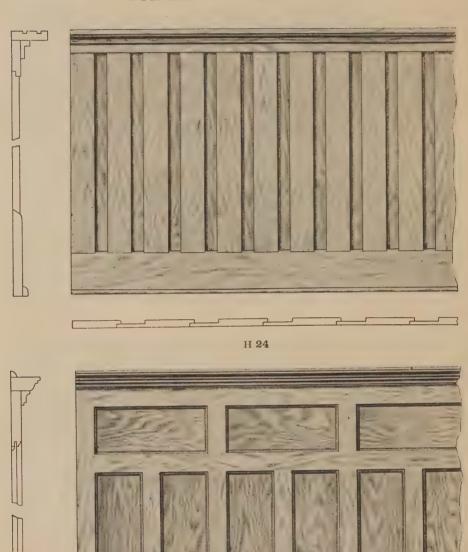
H 22



H 23

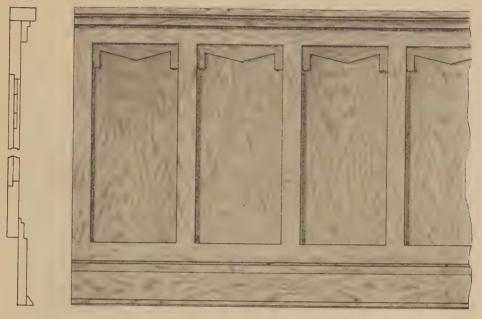
Above designs made any height desired in any kind of wood. A great beautifier to any home. Workmanship unsurpassed.

# PANEL WAINSCOTING

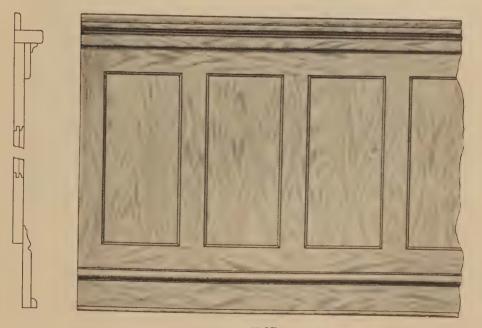


 $$\rm H\,25$$  Above designs made any height in any kind of wood desired. Write for prices.

# PANEL WAINSCOTING



H 26

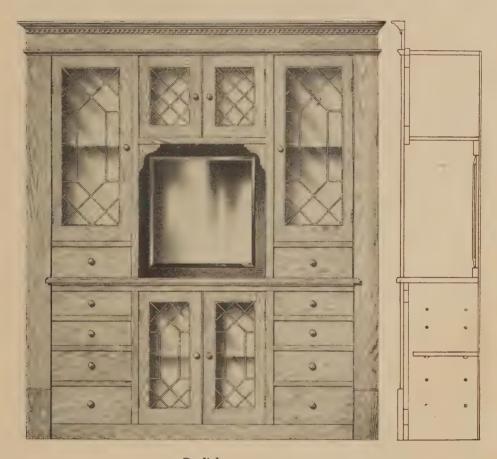


 $$\rm H\,27$$  Above designs made any height in any kind of wood desired.



Swain.

Sideboard can be made any size in any kind of wood desired. Many different changes in style of glass may be made. Workmanship unsurpassed



Carlisle

Sideboard can be made any size in any kind of wood desired. Many changes in design of glass may be made. Workmanship unsurpassed.



Sydney

Sideboard can be made any size in any kind of wood desired. Many different changes in styles of glass may be made. Workmanship unsurpassed.



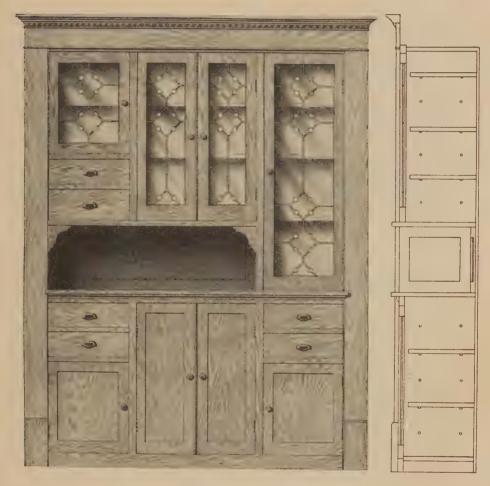
**Annapolis** 

Sideboard can be made any size in any kind of wood desired. Many different changes in styles of glass may be made. Workmanship unsurpassed.



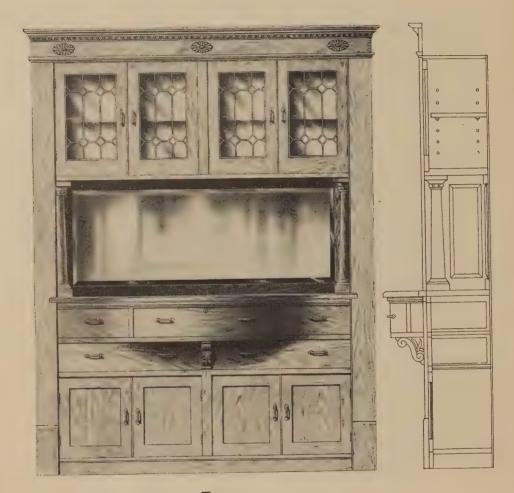
Tiber

An original and up-to-date design in Sideboards. Can be made any size in any kind of wood desired. Workmanship unsurpassed.



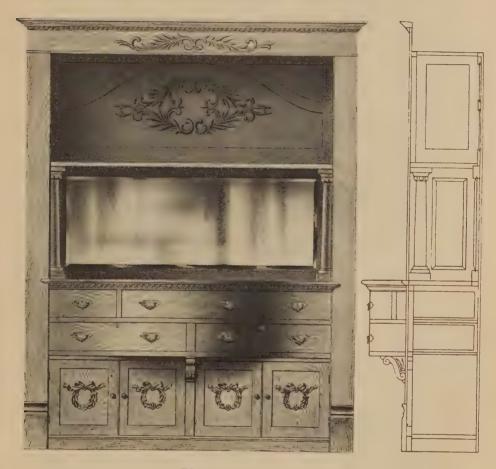
Quincy

Sideboard can be made any size in any kind of wood desired. Many changes in glass may be made.



Turner

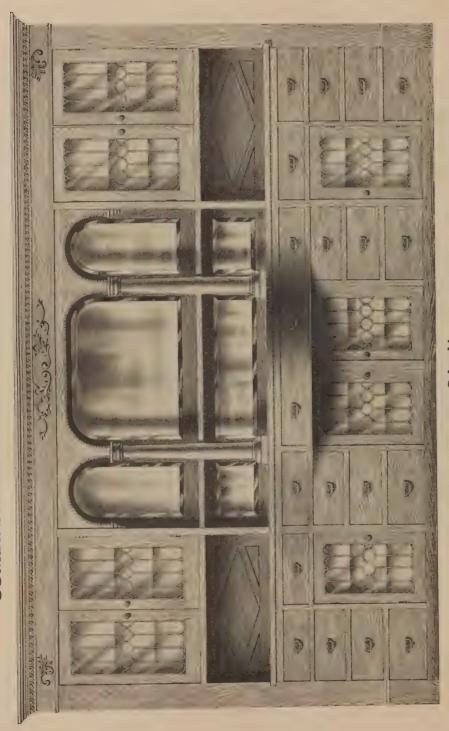
Sideboard can be made any size in any kind of wood desired. Many different changes in styles of glass may be made. Workmanship unsurpassed.



Blair

Sideboard can be made any size in any kind of wood desired. Glass is the best of American beveled plate. Workmanship unsurpassed.

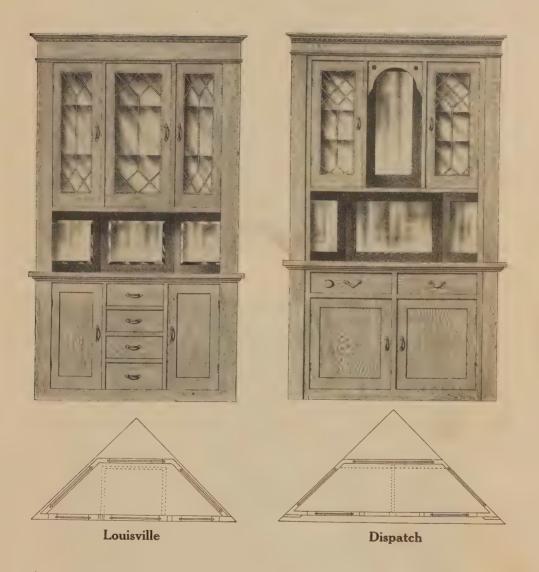
# COMBINATION SIDEBOARD and CHINA CLOSET



Columbia

An ornamental and beautiful design. Can be made any size in any kind of wood desired. Write for prices.

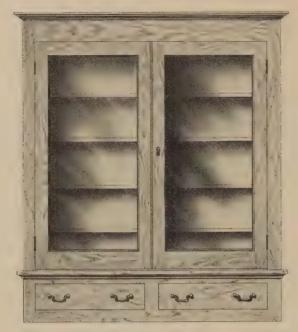
### **CORNER SIDEBOARDS**



Above designs can also be made to fit in recess or project into the room.

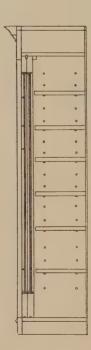
Made any size in any kind of wood desired.

# **BOOK CASES**



H 50



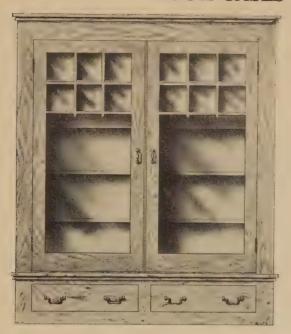


H 51

Book Cases can also be made to fit in recess of wall. Made any size, in any kind of wood, with any style of glass.

Write for prices.

# **BOOK CASES**

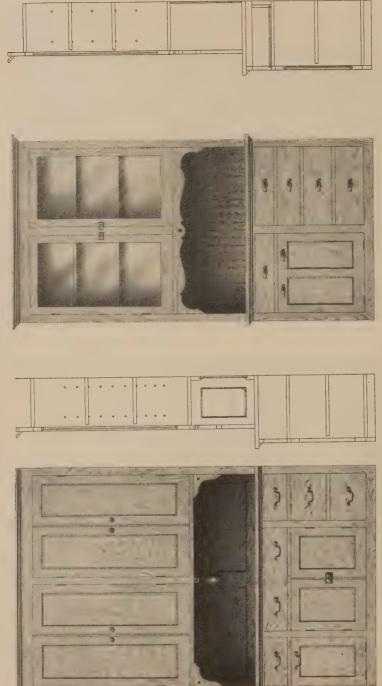


H 52



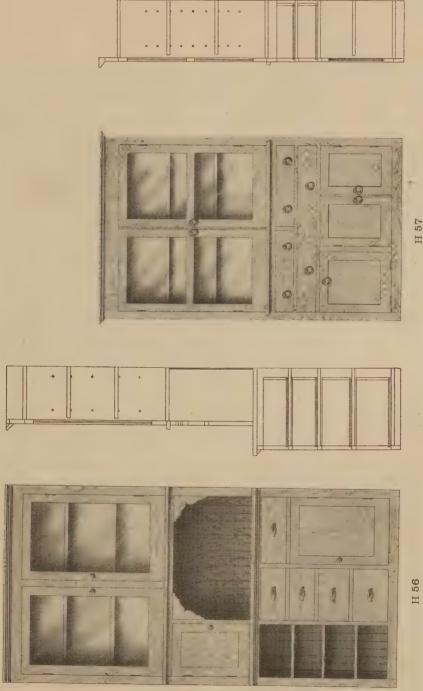
H 53

Book Cases can also be made to fit in recess of wall. Made any size, in any kind of wood, with any style of glass.

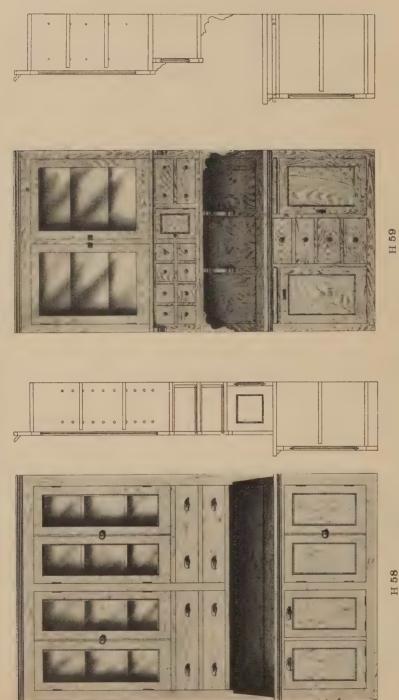


Original and modern designs in Kitchen Cupboards. Doors, drawers, bins and shelves are all arranged very conveniently. Made any size in any kind of wood desired.

H 55

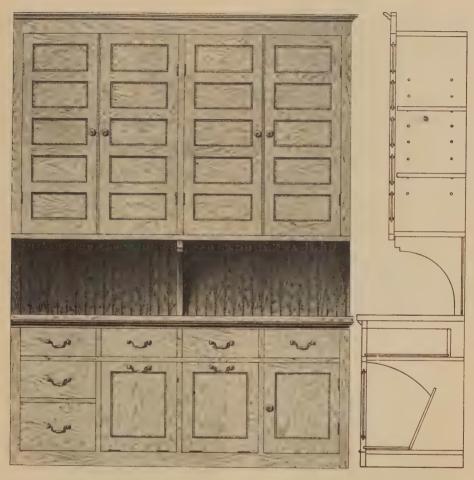


Original and modern designs in Kitchen Cupboards. Doors, drawers, bins and shelves are all arranged very conveniently. Made any size in any kind of wood desired.



Original and modern designs in Kitchen Cupboards. Doors, drawers, bins and shelves are all arranged very conveniently.

Made any size in any kind of wood desired.



H 60

An original and modern design in Kitchen Cupboards. Doors, drawers, bins and shelves are all arranged very conveniently. Made any size in any kind of wood desired.



### H 70

H 70 Base, size of top 48x26 inches.
H 80 Top, height 40 inches, depth 9½ inches.
Top and base height 70 inches.

H 70 Base \$14.50
H 80 Top 10.00
Nickeloid top 3.00 extra
Zinc top 2.30 "
Metal bread box 1.00 "

Notice—Furnished in Satin Walnut or White Maple.

This top can also be furnished with panel or plain glass doors at the same price.

### H 71

H 71 Base, size of top  $48 \times 26$  inches.

H 81 Top, height 36 inches, depth 9½ inches.

Top and base height 66 inches.

H 71 Base \$13.50
H 81 Top 11.00
Nickeloid top 3.00 extra
Zinc top 2.30 "
Metal bread box 1.00 "

This Base and Top can also be furnished in Satin Walnut at the same price.





H 72

H 72 Base, size of top 48 x 26 inches.
H 82 Top, height 36 inches, depth 9½ inches.
Top and Base height 66 inches.

H 72 Base \$13.50
H 82 Top 9.30
Nickeloid top 3.00 extra
Zinc top 2.30 "
Metal bread box 1.00 "

This Base and Top can also be furnished in Satin Walnut at the same price, and No. H-82 Top can also be furnished with wood or plain glass door at the same price.

### H 73

H 73 Base, size of top 48 x 26 inches.

H 83 Top, height 40 inches, depth 9½ inches.

Top and Base height 70 inches.

H 73 Base \$12.00

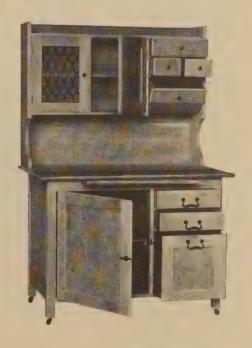
H 83 Top 8.00

Nickeloid top 3.00 extra

Zinc top 2.30 "

Metal bread box 1.00 "

This Base and Top can also be furnished in Satin Walnut at same price.



Above prices subject to discount. See our complete price folder.



### H 74

H 74 Base, size of top 50 x 26 inches.
H 84 Top, height 30 inches, depth 9½ inches.
Top and base height 60 inches.

H 74 Base \$11.50
H 84 Top 7.20
Nickeloid top 3.00 extra.
Zinc top 2.30 "

This Base and Top can also be furnished in Satin Walnut at same price.

### H 75

H 75 Base, size of top  $44 \times 26$  inches. Solid  $2\frac{1}{2} \times 2\frac{1}{2}$  inch legs.

H 75 Base \$7.30

Nickeloid top 3.00 extra.

Zinc top 2.30 "

Made in White Maple only.





H 77 Base, size of top 44 x 26 inches.
H 87 Top, height 26 inches, depth 8½ inches.
Top and Base height 56 inches.
H 77 Base
H 77 Dase
Size of top 4.70
Nickeloid top 3.00 extra

Zinc top 2.30



### H 76

H 76 Base, size of top  $48 \times 26$  inches. H 86 Top, height 30 inches, depth 91/2 inches. Top and Base height 60 inches.

H 76 Base \$8.50 Н 86 Тор 7.20 Nickeloid top 3.00 extra Zinc top 2.30 "

This Base and Top can also be furnished in Satin Walnut at the same price.



### H 78

H 78 Base, size of top 44 x 26 inches.

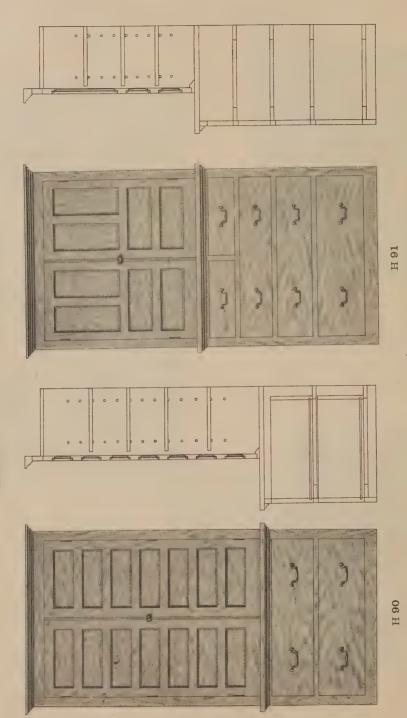
H 88 Top, height 36 inches, depth 91/2 inches. Top and Base height 66 inches.

H 78 Base \$7.30 Н 88 Тор 7.80 Nickeloid top 3.00 extra Zinc top 2.30 "

Furnished in White Maple only.

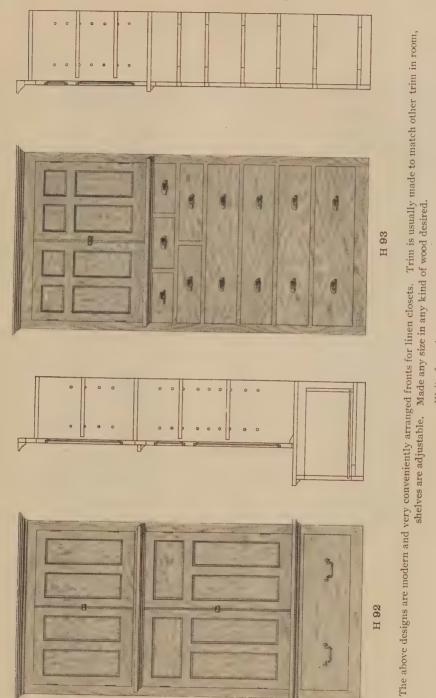
Above prices subject to discount, see our complete price folder.

# LINEN CLOSET FRONTS

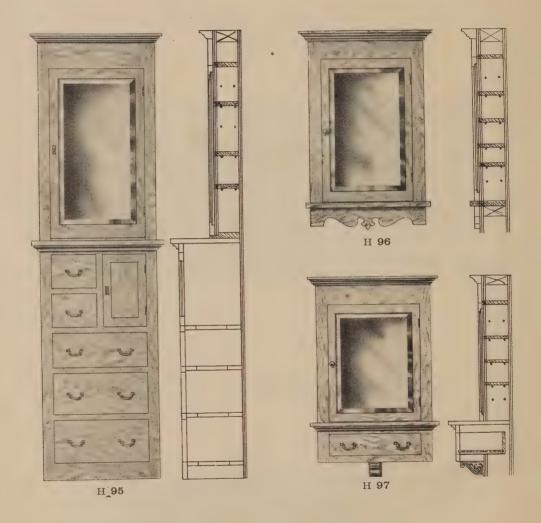


The above designs are modern and very conveniently arranged fronts for linen closets Trim is usually made to match other trim in room, Made any size in any kind of wood desired. shelves are adjustable.

# LINEN CLOSET FRONTS



# MEDICINE CASES



Original and modern designs in Medicine Cases. Usually made to fit in recess of wall. Glass is the best of beveled plate mirror, shelves are very conveniently arranged.

No bathroom is complete without a medicine case.

# Stair Work

N a huge Special Work Factory the building of Stairs is a very important department of the work. Our stair department has grown and developed steadily since we first began manufacturing, and, with the experience of nearly fifty years, we have built up an organization in this department which is unexcelled in the country. One of the results of this experience is of course the facility with which we handle all stairwork orders, whether simple or complicated, large or small. Another is the superiority of our workmanship. Furthermore, our experience has enabled us gradually to get together a large number of beautiful designs of Newels, Rails and Balusters. variety of these designs covers a wide range, from plain to elaborate, all good, from which any purchaser can be suited.

# **OUR SPECIAL STOCK STAIR NEWELS**



We manufacture these Newels in very large quantities so are able to make very low prices.

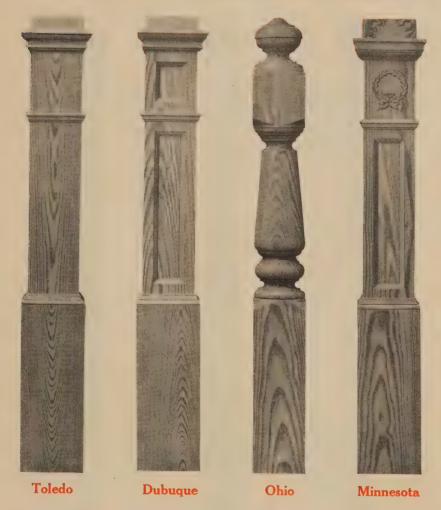
### STOCK SIZES

NEWEL	SHAFT	BASE	LENGTH
Iowa	$7 \times 7$	9x9	4-6
	6×6	8x8	4-6
Illinois			
Dakota	6x6	8x8	4-6

Carried in stock in Plain Red Oak and Yellow Pine.

For prices see our complete price folder.

# **OUR SPECIAL STOCK STAIR NEWELS**



We manufacture these Newels in very large quantities so are able to make very low prices.

STOCK SIZES			
NEWEL	SHAFT	BASE	LENGTH
Toledo	6x6	8x8	4-6
Dubuque	6x6	8x8	4-6
Ohio	5x5	5×5	4-6
Minnesota	6×6	8×8	4-6

Carried in stock in Plain Red Oak and Yellow Pine.
For prices see our complete price folder,

# **OUR SPECIAL STOCK STAIR NEWELS**



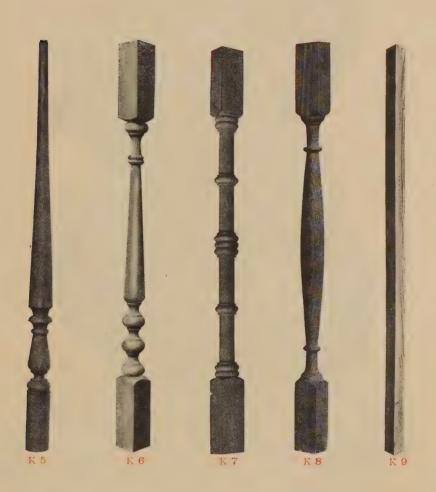
We manufacture these Newels in large quantities, so are able to make very low prices.

STOCK NEWE	LS	
NEWEL	SHAFT	I,ENGTH
Modern	5x5	6-0
Des Moines	5x5	6-0
Peoria	5x5	6-0

Carried in stock in Plain Red Oak and Yellow Pine.

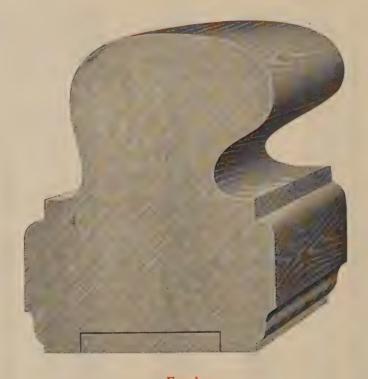
For prices see our complete price folder.

### **OUR SPECIAL STOCK BALUSTERS**



We carry design K 5, 6, 7, 8 in stock in Plain Red Oak and Yellow Pine, in the following sizes:  $1\frac{1}{4} \times 2$  ft. 4 in. and  $1\frac{1}{4} \times 2$  ft. 8 in. K 9 is carried in stock in  $1\frac{1}{4}$  and  $1\frac{1}{4} \times 2$  ft. 8 in Plain Red Oak and Yellow Pine.

### **OUR SPECIAL STOCK STAIR RAILS**

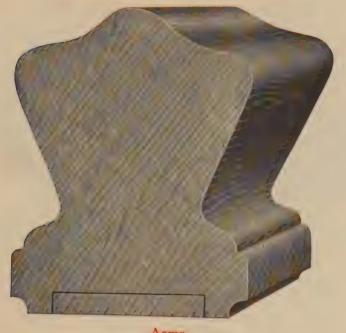


**Eureka**Size, 23/4 x 31/2

We carry the above design of Stair Rail in stock, both in Yellow Pine and Plain Red Oak.

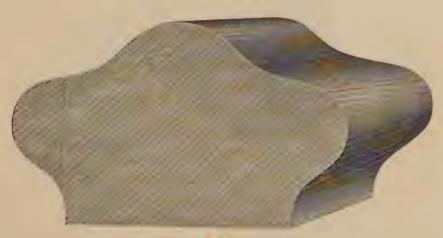
All our stair rails are made from selected kiln dried material, thoroughly seasoned and hand smoothed.

# OUR SPECIAL STOCK STAIR RAILS



Acme

Size, 258 x 31/2



Atlas

Size, 21/4 x 33/4

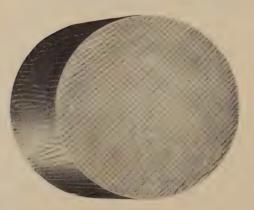
We carry the above designs of Stair Rail in stock, both in Yellow Pine and Plain Red Oak.

Save time and money by ordering designs and sizes we carry in stock.

# OUR SPECIAL STOCK STAIR RAILS



Size,  $1\frac{3}{4} \times 3\frac{1}{2}$ 



Full Round Rail

Size  $2 \times 2$ .

We carry the above designs of stair rail in stock, both in Yellow Pine and Plain Red Oak.

# STAIR WORK



Unless otherwise ordered our fillet and shoe rail are made with a  $1\frac{3}{4}$ -inch rabbet. For prices see our complete price folder.

# DIRECTIONS IN ORDERING STAIRWORK

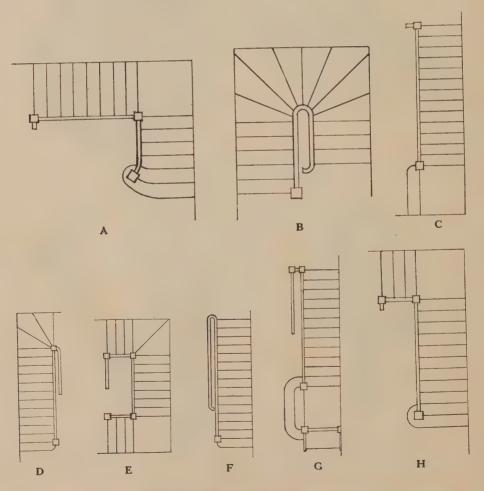
In ordering a flight of stairs, it is necessary to give the following information:

- A.—Give height of story from floor to floor.
- B-Give width of joist in second story.
- C-Give whole width of stairs to outside of strings.
- D—Give rise and run as cut on string board.
- E-Give number of risers, treads and nosings.
- F-Give width and style of base in hall.
- G-Give sketch of floor plan.

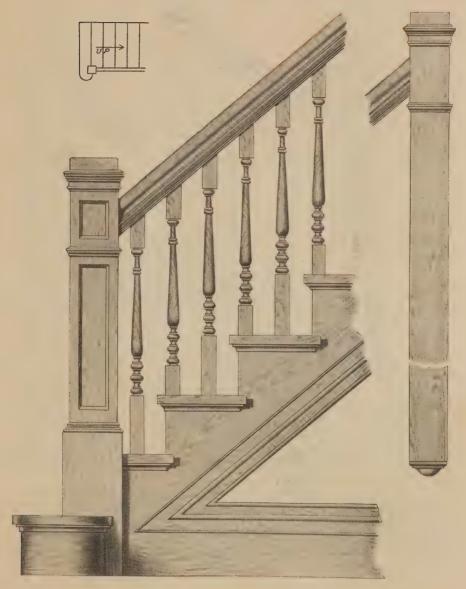
Your order should state kind of wood wanted in different parts and should distinctly specify the designs of newels (starting, platform and landing), balusters and railing.

It is necessary at all times to show a floor plan of the stairs.

We show below a number of practical floor plans in stairways.



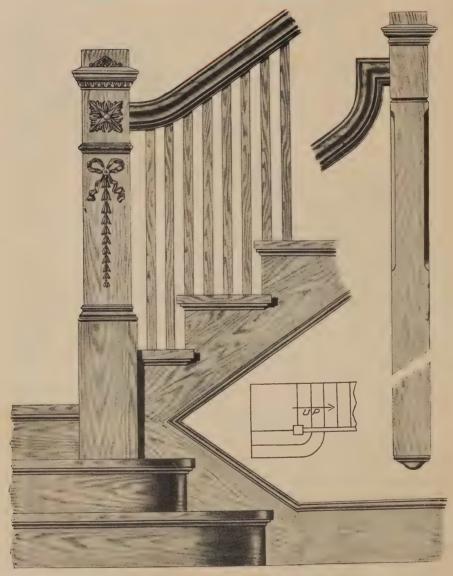
Save time and money by ordering designs and sizes we carry in stock.



Design Itasca

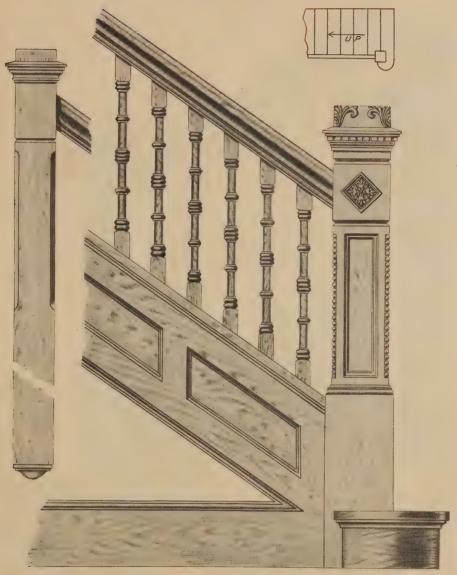
Starting Newel, Dubuque Baluster, K-6

Angle Newel, Modern Rail, Eureka



Design Le Claire

Starting Newel, Dakota Balusters, 11/8 x 11/8 S-4-S Angle Newel, Des Moines Rail, Acme



Design Frontenac

Starting Newel, Iowa Baluster, K-7 Angle Newel, Des Moines Rail, Acme



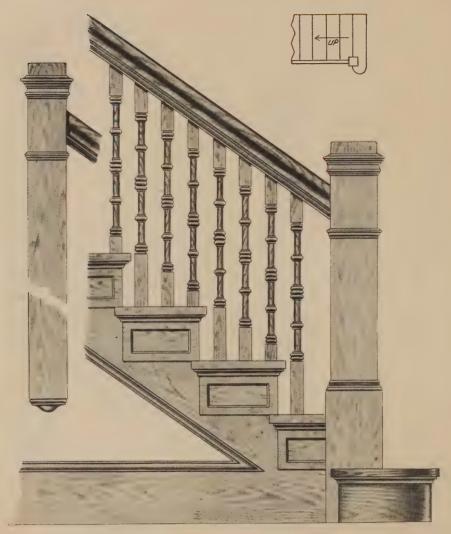
# Design Tipton

Starting Newel, Minnesota Baluster, K-8 Angle Newel, Des Moines Rail, Acme



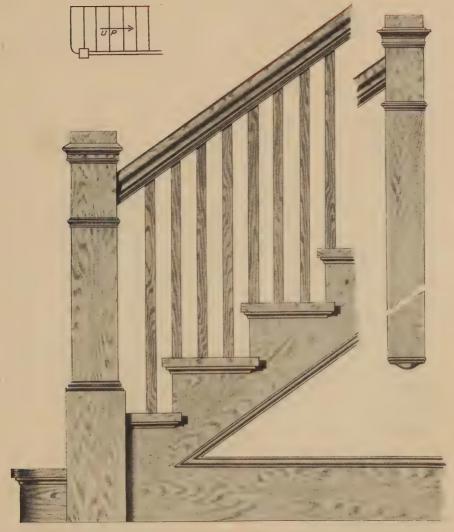
Design Colossal

Starting Newel, Minnesota Baluster, 11/8×11/8 S-4-S Angle Newel, Peoria Rail, Eureka



Design Durant

Starting Newel, Toledo Baluster, No. K 7 Angle Newel, Modern Rail, Eureka



Design Whitney

Starting Newel, Toledo Baluster, 11/8×11/8 S-4-S Angle Newel, Modern Rail, Eureka



### Design Black Hawk

Starting Newel, Illinois Baluster, No. K-6 Angle Newel, Peoria Rail, Eureka



## Design Prescott

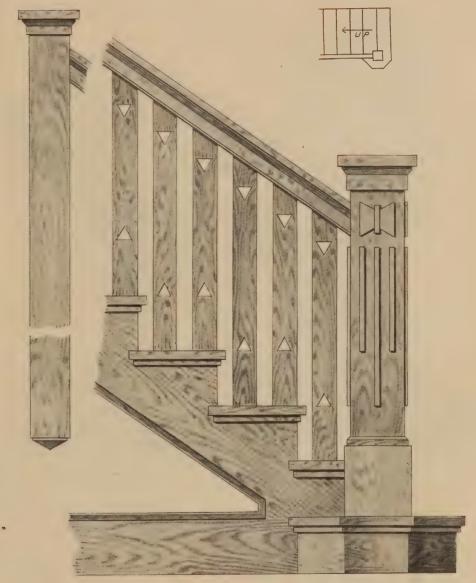
Starting Newel, Ohio Baluster No. K-5

Angle Newel, Everett Rail, Chief



Design Augusta

Above design is a suggestion for a neat, modern and original stairway.



Design Countess

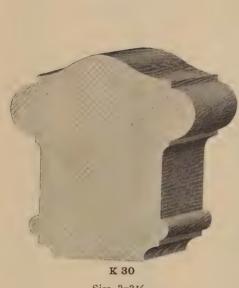
An original and modern design in the Mission Style.



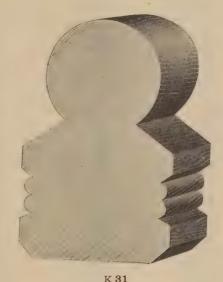
The above design is a suggestion for a stairway with a seat in connection, which is becoming more popular in the development of the modern home stairway.

Also suggest a design in spandril and soffit panels with coat closet underneath.

## STAIR RAILS



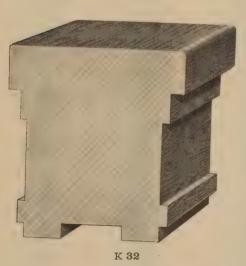




Size, 2½ x3½.

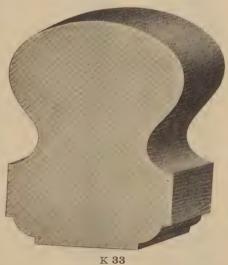
.40

Yellow Pine, per foot _____\$0.30 Oak, per foot _____



Size, 3x31/2.

Yellow Pine, per foot _____\$0.35 Oak, per foot____ .40



Size, 23/4x31/4.

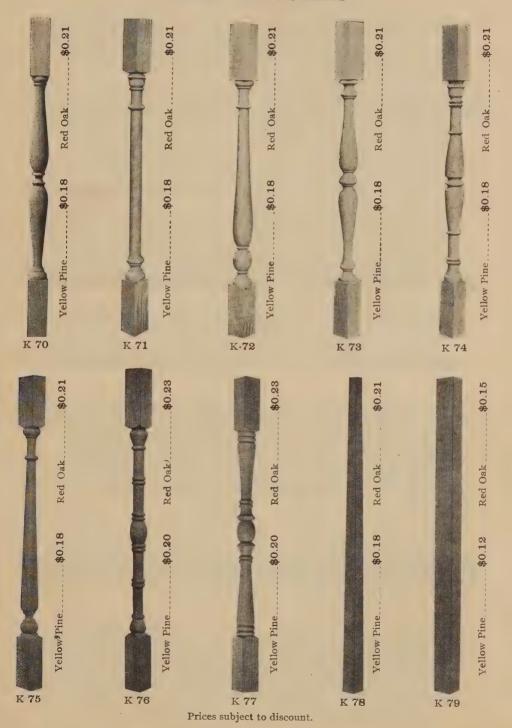
Yellow Pine, per foot ______\$0.35 Oak, per foot ______.40

See our Special Stock Rails, pages 232 to 234.

## STAIR BALUSTERS



## STAIR BALUSTERS



## EMBOSSED, TURNED and ROPE MOULDINGS



L 101

L 103

Furnished any diameter up to 2 inches—specify diameter when ordering. Price up to and including % inch diameter. Full round, \$4.00 per 100 lineal feet. Add for quartering, \$1.00 per 100 lineal feet. Add for halving, 50c per 100 lineal feet. For over % inch diameter send for prices, stating quantity wanted. For large quantity will make special prices.

L 104

AND SHARE THE SH

L 105

## PRICES ON ROPE MOULDING

Correspondence invited relative to other rope and turned designs than shown.



I. 106. Size, 3/8 x 5/8 inches. Price, \$2.00 per 100 feet.



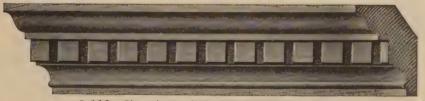
I. 107. Size. 1/2 x 1/8 inches. Price, \$2.00 per 100 feet.



L 108. Size, 3/8 x 5/8 inches. Price, \$2.00 per 100 feet.



I. 109. Size, ½ x 1/8 inches. Price \$2.00 per 100 feet.



L 110. Size, 7/8 x 23/8 inches. Price, \$5.00 per 100 feet.



I. 111. Size, 1/8 x 1/8 inches. Price, \$2.00 per 100 feet.



L 112. Size, %x1½ inches. Price, \$3.40 per 100 feet.

Above prices subject to discount, see our complete price folder.



L 113. Size, ¾ x 1¼ inches. Price, \$3.50 per 100 feet.



L 114. Size,  $\frac{3}{8} \times \frac{1}{2}$  inches. Price, \$1.80 per 100 feet.



L 115. Size, 1/8 x 3/4 inches. Price, \$1.50 per 100 feet.



L 116. Size, 5% x 7/8 inches. Price, \$2.00 per 100 feet.



L 117. Size,  $\frac{1}{2} \times \frac{13}{16}$  inches. Price, \$2.60 per 100 feet.



L 118. Size,  $\frac{7}{8} \times \frac{1}{8}$  inches. Price, \$3.40 per 100 feet.



L 119. Size, %x 1/8 inches. Price, \$2.00 per 100 feet.

Above prices subject to discount, see our complete price folder.



I. 120. Size, 34 x11/8 inches. Price, \$3.50 per 100 feet.



L 121. Size, 1/8 x 2 1/4 inches. Price, \$4.50 per 100 feet.



L 122. Size, 1/8x11/2 inches. Price, \$3.60 per 100 feet.



L 123. Size, 78x11/2 inches. Price, \$3.60 per 100 feet.



L. 124. Size. 1/8x11/2 inches. Price, \$3.40 per 100 feet.



L 125. Size, 13x138 inches. Price, \$3.00 per 100 feet.



L 126. Size, 1/8 inches. Price, \$4.20 per 100 feet.

Above prices subject to discount, see our complete price folder.



I, 127. Size, 3/8 x1 3/8 inches. Price, \$2.90 per 100 feet.



L 128. Size, ½ x 13 inches. Price, \$2.60 per 100 feet.



I. 129. Size, 13/6x13/4 inches. Price, \$3.60 per 100 feet.



I. 130. Size, 13/2 inches. Price, \$3.60 per 100 feet.



I. 131. Size, 13/6x13/4 inches. Price, \$3.60 per 100 feet.



L 132. Size, 13/6x13/4 inches. Price, \$3.60 per 100 feet.



L 133. Size, %x1½ inches. Price, \$3.40 per 100 feet. Above prices subject to discount, see our complete price folder.



I. 134. Size, ½x 13 inches. Price \$2.60 per 100 feet.



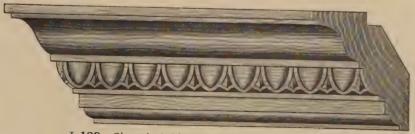
L 135. Size, 1/8 x21/2 inches. Price, \$5.50 per 100 feet.



L 136. Size, % x 3 inches. Price, \$6.00 per 100 feet.



L 137. Size, 78x21/2 inches. Price, \$4.70 per 100 feet.



L 138. Size, % x 2½ inches. Price, \$5.00 per 100 feet.

Above prices subject to discount, see complete price folder.

# MANTELS

E invite inspection of our stock of Mantels, Fireplaces and Tiling. You will find the same of the very best skilled workmanship, design and finish. We use only selected, thoroughly seasoned lumber of selected grain, and the finish is guaranteed the best. No printed description or photographs can do justice to our Mantels.

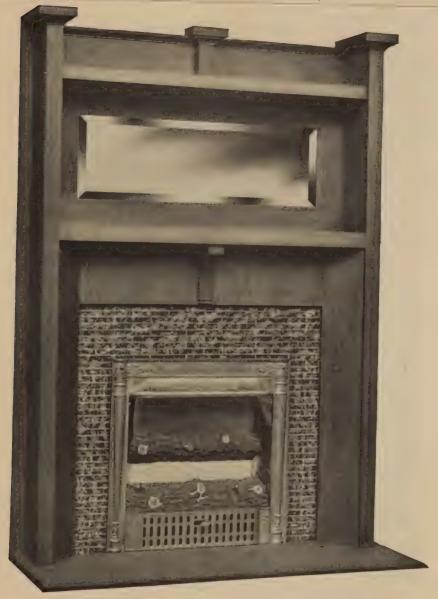
FINISHES.—Standard finishes on which all prices are based are golden oak on quarter-sawed oak, golden oak on plain oak, light genuine mahogany, dark genuine mahogany, medium imitation mahogany on birch, dark imitation mahogany on birch, early English oak on quarter-sawed oak, Antwerp oak on quarter-sawed oak, fumed oak on quarter-sawed oak and weathered oak on plain oak.

MIRRORS.—When mantels showing plain mirrors extended to shelf are ordered beveled, the mirror will be beveled three sides, and cost extra. All oval mirrors are beveled unless otherwise specified.

TILES.—Our stock consists of the latest and most artistic colors or shades, such as ivory, green, old rose, cream, brown, mottled, onyx, etc. If no preference is specified in your order we select and ship colors that best harmonize with mantel and wood.

GRATES.—On pages 272-281 we give a complete description of the different kinds of Coal, Wood and Gas Grates supplied with our mantels. Every grate is thoroughly fitted, finished and constructed to burn economically and cleanly, requiring little care to obtain a cheerful and satisfactory fire with all the features of an open fireplace.

GUARANTEE.—We guarantee all our goods to be as represented and will cheerfully make good any defects where we are in any way at fault.



Original design. Width, 5 feet; height, 7 feet. Tile opening, 42 inches wide x 39 inches high. Profile, 3½ inches. Shelves, top, 8 inches wide, 2 inches thick; lower, 9 inches wide, 2½ inches thick. Recess to fireplace. Shipping weight, 240 lbs. each. Plain Oak—waxed or medium rubbed finish. French Plate Mirror, beveled, 14 x 42 inches.

	manter with mirror only, without tile or grate	\$40.50
Mantel complete,	with grate M 250 \$60.80 with grate M 251 70.20 Mantel complete	with grate M 254\$67.70

No. M 201 Mantel is same as No. M 200, except with plain French Mirror 22 x 52 inches, filling entire opening, reflecting shelves and all of the recess, and costs \$2.50 net extra.

For full description of fireplace settings, see pages 270 and 271. Please specify the number of grate wanted with Mantel.

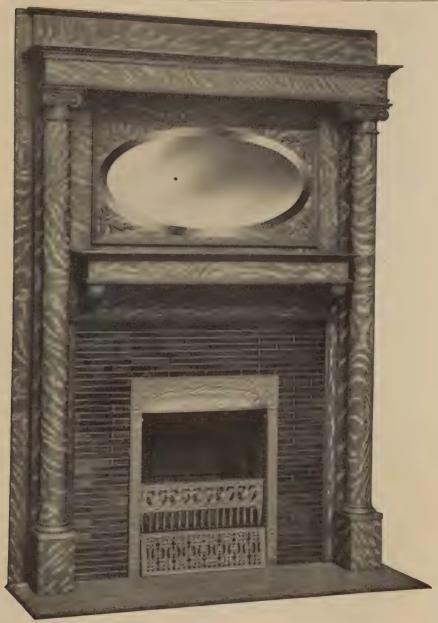


Width, 5 feet height, 7 feet 2 inches. Tile opening, 42 inches wide x 39 inches high. Profile, 3 inches. Quartersawed Oak or Birch—rubbed and polished finish. Plain French plate mirror to shelf, 22 x 42 inches. We use genuine managany veneer on all veneered parts of stained birch mantels without extra charge. Carved wood capitals. Mirror managany veneer on all veneered parts of stained birch mantels without extra charge. Carved wood capitals. Mirror managany veneer on all veneered parts of stained birch mantels without extra charge. Carved wood capitals. Mirror managany veneer of stained birch managany veneered wood capitals. Mirror works in recess, producing a very pleasing double reflection effect. Shelves, top 10 inches wide, 5½ inches thick, lower, 9½ inches wide, 5 inches thick. Double brackets, veneered. Selected figured veneered tapered columns, 5½ inches diameter. Shipping weight, 250 lbs.

	Mantel with million only with						27.4	\$87.15
	e, with Grate M 250	0.25	Mantel co	implete.	with	Grate M		93,00
Mantel complete	with Grate M 251	9,65	**			Gas Log	M 255	98.15
14 46		1.05	6.6	4.6		Outfit M		
64	as shown with Grate in Now	7.00	6.6	4.4	6.6	Outfit M	257	92.00
66 66	with Grate M 253 9	77.00					c and a	nete \$1.50

No. M 203 Mantel is same as No. M 202, except with 18 x 40 inches beveled mirror and frame and costs \$1.50 net less than No. M 202.

For full description of fireplace settings, see pages 270 and 271. Please specify number of grate wanted with mantel.



Width, 5 feet; height, 7 feet. Tile opening, 42 inches wide x 39 inches high. Profile, 3 inches. Plain-sawed Oak or Birch Mahogany—smooth gloss finish. French plate mirror, oval, beveled, 1838i inches. We use genuine mahogany vencer on all veneered parts of stained birch mantels without extra charge. Shelves, top 10% inches wide, lower 8% inches wide, both 5 inches thick. Veneered Columns 1 inches in diameter. Shipping weight 230 lbs, each.

	Mantel with mirror only, without Tile or	Grate	
mantel complete	, as shown with Grate M 250 \$57.60	Mantel compl	ete, with Grate M 254
	with Grate M 251 67.00	ii ci	ete, with Grate M 254
66 66	with Grate M 252 68.40	44 44	with Gas Log M 255 70.35
66 (6	with Grate M 253	b1 11	with Outfit M 256 75.50
			with Outfit M 257 69.35
No. M 205	Mantel, same as No M 204 except with	lay 23 source her	eled mirror like in No M 205, and costs
50 cents net less	than No M 201	. the infinite nex	cied militor like in No M 200, and costs

For either of above Mantels, medium rubbed finish, when so ordered add 50 cents net.

Smooth gloss finish always sent unless ordered otherwise.

For full description of fireplace settings, see pages 270 and 271. Please specify number of grate wanted with mantel.



Width, 5 feet; height, 7 feet. Tile opening, 42 inches wide x 39 inches high. Profile, 3 inches. Plain-sawed Oak or Birch Mahogany smooth gloss finish. French Plate Mirror, beveled, 18 x 36 inches. We use genuine mahogany veneer on all veneered parts of stained birch mantels without extra charge. Extra heavy veneered shelves, top 7½ inches wide, lower 10½ inches wide, both 5 inches thick. Veneered columns, top 3½ inches, lower 4 inches diameter Shipping weight, 230 lbs, each.

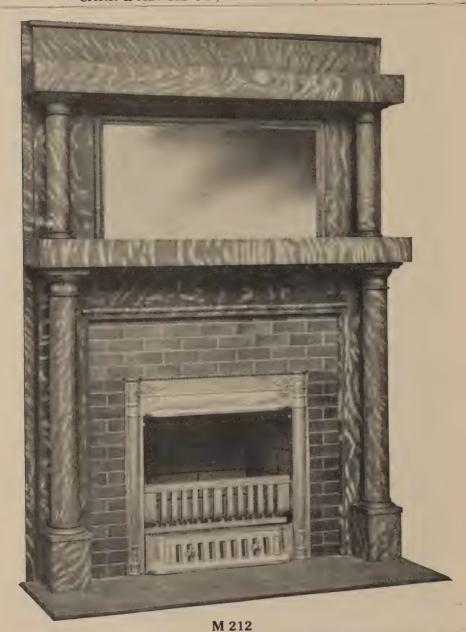
Shipping we	eignt	, 250 IDS. (	each.							27 20	
		Mantel v	with Mirror	only, with	out tile or	Mantel of	complete	with	Grate M	254	864.50
Mantel comp	olete.	, with Gra	te M 250 M 251			Manter	complete,	66	Gas Log		70.35
46 6	4		with Grate			4.6	4.6	6.6	Outfit M		75.50 69.35
66 6	6		te M 253		74.35	6.6	11	**	M	257	08.30

No. M 207 Mantel, some as M 206 except with 18x36 oval mirror, beveled, like in No M 204, and costs 50 cents net more than M 206. For either of above Mantels, medium rubbed finish, when so ordered, add 50 cents net. Smooth gloss finish always sent, unless specified otherwise. For full description of fireplace settings, see pages 270 and 271. Please specify the number of grate wanted with mantel.



Made only 4 ft. 8 in. wide. Height, 6 ft. 8 in. Tile opening, 36 in. wide x 39 in. high. Profile, 3 in. Plain-sawed Oak or Birch Mahogany—smooth gloss finish. French Plate Mirror, oval, beveled, 16 x 28 in. We use genuine mahogany veneer on all veneered parts of stained birch mantels without extra charge. Veneered brackets and shelves, top 10½ in. wide, lower 8 in. wide, both 2½ in. thick. Columns veneered 3½ in. diameter. Shipping weight, 180 lbs. each.

		Mant	el wi	ith Mirror only, witho	ut Tile or (	Grate			
Mantel c	omplete,	with (	Grate	e M 250					55.30
**	44	4.6	6.6	M 251	57.80	4.6			61.15
4.6	6.6	6.6	4.6	M 252	59.20	6.6	6.		66.30
44	6.6	6.6	4.6	M 253	85.15	4.4	6.6		
	Mantelo	omnle	te a	s chown with hangs &	nich former		C	 Outht M 257	60.15



Width, 5 feet, height, 7 feet, 11, inches — Tile opening, 42 inches wide x 30 inches high — Profile, 3 inches — Quarter-sawed Oak or Birch — medium rubbed finish — Plain French Plate Mirror to shelf, 18 x 36 inches. We use genuine mahogany veneer on all veneered parts of stained birch mantels without extra charge — Veneered Moulding around mirror and top of tile, Veneered Shelves, top 8 inches wide, 49 inches thick; lower, 10 inches wide, 4 inches thick — Veneered Columns, top, 3½ inches; lower, 4 inches in diameter. — Shipping weight, 185 lbs. each.

Mantel with Mirror only, without Tile or Grate. — \$38.35

Mantel complete, with Grate M 254.

Gas Log M 255.

Outfit M 256.

Outfit M 257. ...\$58.65 ... 68.05 ... 69.45 71.40 76.55 70.40 75.40 M 253....

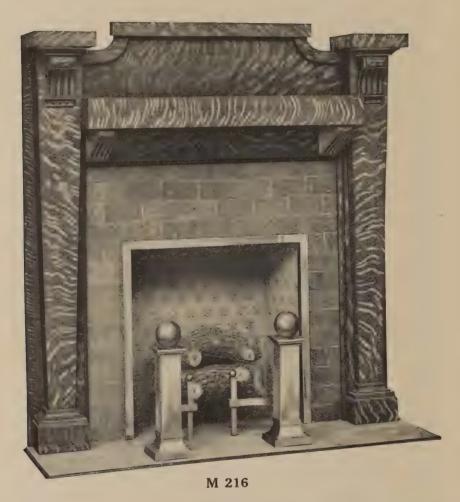
No. M 213 Mantel, same as No. M 212, except with mirror, beveled 3 sides, and costs 40 cents net extra. For any of the above Mantels, best rubbed and polished finish, when so ordered, add \$1.50 net. Medium rubbed finish always sent, unless specified otherwise. For full description of fireplace settings, see pages 270 and 271. Please specify the number of grate wanted with mantel.



Width, 5 feet; height, 7 feet, 2½ inches Tile opening, 42 inches wide v 39 inches high Profile, 3½ inches sawed Oak or Birch—rubbed and polished finish—French Plate Mirror, beveled three sides, 20 x 42 inches venered and polished sinish—French Plate Mirror, beveled three sides, 20 x 42 inches venered. 4 inches wide Venerered shelves; top 7½ inches wide, lower, 10½ inches wide, both, 4½ inches thick. See Mantel with mirror only solds. See

Montol		Man	tel wi	thi	nirror only,	without tile	or grate,			86	2.10	
Manter	complete,	with	Grate	M	250	\$ 93.20	Mantel	complete	i+1-	Canto 35		
	4.6	4.6	4.4	M	251	102.40	maneci	complete,	WILLI	Grate M	204	100.10
6.6	4.4	6.6	11					**		Gas Log	M 255	105.95
				M	252	104.00	6.6	6.6	4.6	Outfit NA		
6.6	6.6	6.5	6.6	TMT	253	109.95						111.10
	Montolo	1	-4					**	6.5	" M	257	104.95
	Mantere	ompi	ete, as	sn	own, with bi	rass frame. b	rass andirons	cast iron	linino	rand was	257	104.99

Mantel complete, as shown, with brass frame, brass andirons, cast iron lining and gas log, \$147.35 No. 205 Brass Andirons, as shown, 17 inches high, per pair \$39.15 No M 215 Mantel, same as M 214, except with plain French Minor to shelf, and costs 75 cents net less than For full description of fireplace settings, see pages 270 to 271. Please specify the number of grate wanted with mantel.



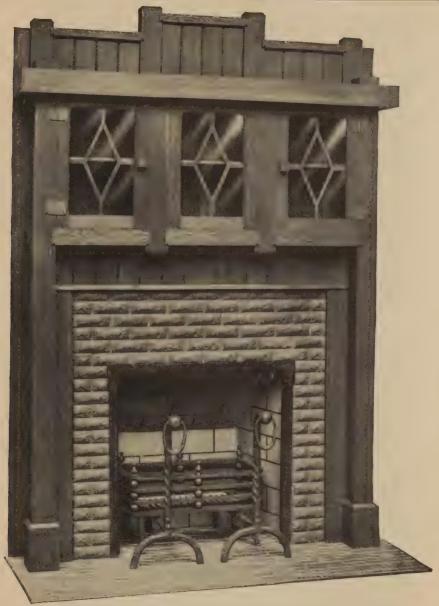
Width, 5 feet; height, 5 feet 4 inches. Tile opening, 42 inches wide x 42 inches high. Profile, 2½ inches. Quarter-sawed Oak or Birch--waxed or rubbed and polished finish. We use genuine mahogany veneer on all veneered parts of stained birch mantels without extra charge. Veneered shelf, 10 inches wide, 1½ inches thick. See profile view, page 271. Shipping weight, 130 lbs. each.

	N	only,	without tile	e or grate	\$40.90						
Mantel				M 250		Mantel	complete	with	Grate M	I 2548	68 10
	compacto				70.60	4.6				M 255	
					72.00	6.6				256	
	**			М 253	77.95	66	* 6	(	Outfit M	257	72.95

Mantel complete, as shown, with brass frame, brass andirons, cast iron lining and gas log \$109.80

No. M 209 Brass andirons, as shown, 20 inches high, per pair, \$33.20. For other andirons, see page 280.

For full description of fire place settings, see pages 270 and 271. Please specify the number of grate wanted with mantel.



Width, 5 feet; height, 7 feet 3 inches. Tile opening, 42 inches wide x 42 inches high. Profile, 4½ inches. Plain Oak—stained and waxed. Shelves, top, 10 inches wide, 3½ inches thick; lower, 8 inches wide, 2½ inches thick. Wood doors, lined with plain glass; black hinges. Shipping weight, 215 lbs. each.

		Mar	itel on	ly, with	hout Tile or (	Grate				\$43.05
Mantel		with	Grate	M 250.		\$63.35	Mantel	complete,	with	Grate M 254
1.1	**	**	**	M 251.		72.75	**	i. í		Gas Log M 255 76.10
	4.6	6.6	6.6	M 252.		74.15	4.6	6.6		Outfit M 256. 81.25
	66	64						6.6	6.6	Outfit M 957 75 10
Mante'	l complete,	as si Blac	nown, ek and	with blirons, a	lack frame, fl as shown, har	ue damper. nd made, 21	black and inches hig	irons and I th, per pair	lack	grate (no fire brick) 889 20

For price of Basket Grate, see page 280.

For full description of fireplace settings, see pages 270 and 271. Please specify the number of grate wanted with mantel.



Width, 4 feet 6 mehes, height, 7 feet 9 inches Quarter sawed Oak or Birch medium rubbed finish. We use genume mahogany veneet on all veneered parts of stained birch consols without extra charge Columns, shelves and brackets are selected veneered. Shelf-top 7% inches wide, 4 inches thick, lower %; inches wide 2% inches thick Columns 4 inch face. Shipping weight, 290 lbs. French plate mirror, beveled three sides, 34x58 inches.

No. M 220 Consol complete, as shown with mirror beveled three sides, \$77.25. M 221 Consol, same as No M 220, except with plain French Plate Mirror, \$72.90.

For best rubbed and polished finish, when so ordered, add \$2.00 net. Medium rubbed finish always sent unless specified otherwise. Special sizes and woods made to order.



Width, 4 ft. 6 in. Height, 7 ft. 8 in. Plain-sawed Oak or Birch—smooth gloss finish. Plain French Plate Mirror, 32x52 in. We use genuine mahogany veneer on all veneered parts of stained birch consols without extra charge. Elegant capitals. Columns veneered 4 in. diameter. Shelves—top 8 in. wide, 4½ in. thick; lower 8½ in. wide. Shipping weight, 240 lbs.

M 222 Consol complete, as shown, with mirror.

855.65
M 223 Consol, same as M 222, except French plate mirror, beveled.

M 224 Consol, same as M 222, except has 34x54 in. plain French plate mirror.

S59.95
M 225 Consol, same as M 224, except with French plate mirror, beveled.

Special designs and finishes made to order.

# DIRECTIONS for SETTING WOOD MANTELS, TILE and FIREPLACES

See that your chimney is well built and sound, and an arch is turned for the hearth. Put all the tile to soak in clean water. It can stay there an hour and then laid out to drip. In the box with tile is a diagram showing size and how hearth is laid out. Place mantel against wall and mark out hearth. Take careful measurements of profile of mantel, the tile opening, etc., also mark the chimney where the screws go through mantel to hold it in place, and remove the mantel. Cut out floor to the proper size and lay in concrete or foundation to within an nch of floor level. Concrete can be gravel and common cement. Some prefer to lay in common brick; if this is done the brick must be well soaked before laying the cement and tile on them.

Examine diagram and lay out the hearth on floor convenient enough to be picked up piece by piece and put in place. When the concrete has set, mix some Portland cement (one-third cement to two-thirds clean, sharp sand), and place this on the concrete thick enough to raise the tile 1/8 inch above the floor. When the cement is smooth and level, lay the tile on it, commencing on the outside as per diagram.

After the tile are all laid in and fitted to place, wedge them all around to keep from spreading and hammer them down lightly with a wood block or a smooth piece of board to the level of the floor; when you have got them all nicely in place, level and evenly spaced, mix a little Portland cement, quite thin, and wash it over the surface, working it into the joints, where needed. After this has partially set, wipe the tile perfectly clean with sawdust or shavings. All the cement should be cleaned off, as it is very difficult to remove after it has set. Drill and plug the chimney where the screws fasten the mantel.

You already have the profile, etc., of the mantel. Lay up the piers, then lay the iron arch bar across from pier to pier and build the arch on them, making it high enough to fill the opening and a trifle over. Now, the arch bar is as high as the frame, and the piers far enough apart to allow the fire brick to go in and the frame to fit all around.

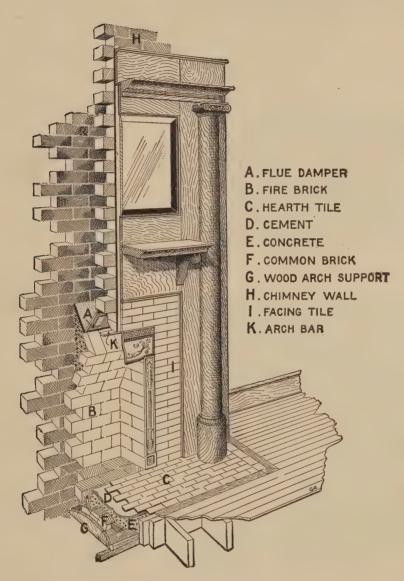
Set the grate into the fireplace to get the proper angle and build the fireplace of the brick, leaving about ¾ inch play all around the grate. Lay up the fire brick with fire clay or mortar. Cut the fire brick on the sides to allow the back brick to rest against them, and draw in the sides to fit the damper. All this being done leaves a space of ¼ inch from the face of the masonry to the profile of the mantel in which to put the cement and tile for the facing, except where the edge of the fire brick is caught by the frame.

Set the metal frame in place, blocking it away from the face of the masonry where necessary, and anchor it to the masonry with wires. Mix Portland cement for the facing, half and half, with clean, sharp sand, and set on the facing, breaking joints and setting the tile so that no opening will show between them and the frame or mantel, using great care to keep them plumb and the surface even, finishing the work same as in the hearth.

Drive wood plugs into the chimney where the screws go through mantel and when the masonry and tile work is perfectly dry, screw mantel in place. Tiles can be cut, if it is necessary, by scratching the enamel with a hard, sharp steel instrument, like a cold chisel or sharpened file, and then striking them on the back, opposite the scratch, with a light hammer. The edges can be ground smooth on a fire brick or sand paper.

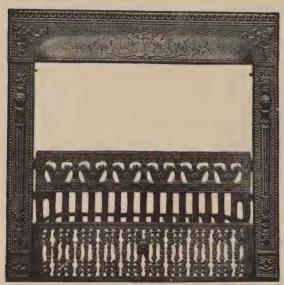
The profile is the projection of the tile facing of mantel from face of chimney, and represents the distance the face of tiling must be set from face of chimney.

All our hearths are sent out as near as possible the width of the mantel ordered and the depth shown on diagram in box. We make extra charge for larger hearths. A plan is enclosed in the box with the tile for both facing and hearth, showing exact position of each piece and the number of pieces required. The hearths are always laid out before being packed so no shortage will occur.



Sectional view of Wood Mantel, illustrating the arrangement of the fireplace. (Grate M 250, see page 272), chimney, tile, hearth and all other parts. See opposite page.

## COMBINATION GRATES FOR MANTELS



Combination Grate-Open.

## Outfit No. M 250

Mantels are supplied with any kind of grates and customer must always state just what grate is wanted.

Consists of steel frame, oxidized brass or copper plated, size 24½ inches wide by 30¼ inches high; 20-inch black basket grate and ash screen, or 30½ inches wide by 30¼ inches high, 24-inch basket and ash screen. Please state size and finish wanted.

#### Facing

Best quality, plain enamel tile (any color); size as given under each mantel.

#### Hearth

Size, 60x21 inches, best quality plain enamel tile (any color).

Add for extra parts if wanted:

Steel summer piece \$1.00 net Flue damper (see page 279).

These parts are never sent with Grate unless specified on your order.



Combination Grate-Closed.

#### Quality

Grate is unexcelled for burning wood and soft coal; the basket or fire pot is heavy cast iron, very serviceable; the steel frame has projecting canopy at top. The summer piece is of ornamental steel, cannot break, and, as it is light in weight, is easily put in place; not at all like the heavy cast iron.



Grate-Sectional View.

The above illustrates Combination Grate in position, with anchor support resting on brick, the same passing under lugs which support basket.

Note.—Grate does not include fire brick, as same can be bought in your town for less than the freight would amount to.

## COMPLETE SET GRATES FOR MANTELS



Complete Set Grate-Open

## Outfit No. M 251

Consists of steel frame, oxidized triple brass or copper plated, basket grate with dumping bottom, fire brick lined at back, double draft flue dampers, ash screen and steel summer piece.

#### Sizes

24½ inches wide by 30¼ inches high, 20-inch basket or firepot, 10 inches deep; or 30½ inches wide by 30¼ inches high, 24-inch basket or firepot, 10 inches deep. Please state size and finish wanted.

#### Facing

Best quality, plain enamel tile (any color); size as given under each mantel.

#### Hearth

Size, 60 by 21 inches, best quality plain enamel tile (any color).

## Quality

Our Double Damper Set Grate is unsurpassed in appearance, durability and general utility; it has heavy fire clay lining on back; is all in one piece ready for fastening in place, and does not require the services of skilled workman to set.



Complete Set Grate-Closed



Sectional View of Set Grate

Side view showing double damper attachment and fire clay brick lining back of fire pot.

Those desiring an inexpensive, serviceable and attractive grate or fireplace, fitted and mounted ready for use, will be pleased with our Outfit M 251, as above described and illustrated.

The arrangement of the two double dampers gives perfect control of draft and fire.

**Note**—We call your attention to the side view, showing arrangement of the two dampers and the heavy fire clay back lining. The dumping bottom is furnished with each grate without extra charge.

## COMPLETE SET GRATES FOR MANTELS

## Outfit M 252

## Grate

Consists of steel frame, oxidized triple brass or copper plated, basket grate with shaking bottom, full fire brick lined, double draft flue dampers, sliding ash screen and handsome steel summer piece.

#### Sizes

24½ inches wide by 30¼ inches high, 20-inch basket or fire pot, 12 inches deep; or 30½ inches wide by 30¼ inches high, 24-inch basket or fire pot, 12 inches deep. Please state size and finish wanted.

#### Facing

Best quality, plain enamel tile (any color); size as given under each mantel.

Size 60 by 21 inches, best quality plain enamel tile (any color).

## Quality Our Double Damper Set Grate "is

unsurpassed in appearance, durability and general utility; it has heavy fire clay lining on sides and back; is all in



Complete Set Grate-Open

one piece ready for fastening in place, and does not require the services of skilled workman to set. Frame has projecting canopy at top to prevent smoking.



Complete Set Grate-Closed



Sectional View Set Grate

Side view showing double damper attachment and fire clay brick lining entirely surrounding fire pot.

Note.—We call your special attention to the side view, showing arrangement of the two dampers and the heavy fire clay back linings. The shaking and dumping attachment is furnished with each grate; these features are usually only found in the highest priced grates. We supply both without extra charge with grate.

While this grate costs more than an ordinary grate, yet you more than save the difference in consumption of fuel during the first season in use,

## COMPLETE SET ("VULCAN") GRATES FOR MANTELS

## Outfit No. M 253

Consists of cast iron frame, oxidized triple brass or copper plated, basket grate with shaking bottom, full fire brick lined, double draft flue dampers, sliding ash screen, handsome cast iron summer piece.

#### Sizes

24½ in. wide x 30¼ in. high, 20-in. basket or fire pot, 12 in. deep; or 30½ in. wide x 30¼ in. high, 24-in. basket or fire pot, 12 in. deep. Please state size and finish wanted.

#### Facing

Best quality, plain enamel tile (any color); size as given under each mantel.

### Hearth

Size 60 x 21 inches, best quality plain enamel title (any color).

## Quality

Our Double Damper "Vulcan" Set Grate has damper slide in ash screen, also in the basket front; both can be closed com-pletely to control fire and prevent dust when shaking or using; the rods connecting to dampers give the user complete control of the fire, also affording perfect ventilation at all times.

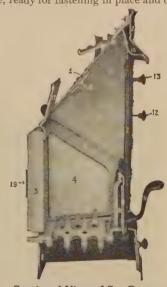


Complete Set Grate-Open

It is simple in its entire construction; is all in one piece, ready for fastening in place and does not require services of skilled workman to set.



Complete Set Grate-Closed



Sectional View of Set Grate

Side view showing double damper attachment and fire clay brick linings entirely surrounding fire pot.

Note.—We call your special attention to the side view, showing arrangement of the two dampers. and the heavy fire clay back linings. The shaking and the dumping attachment is furnished with each grate without extra charge.

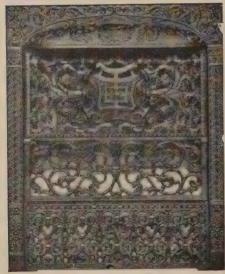
This grate is absolutely the best, most serviceable and practical, complete fireplace ever made. It is without an equal, and is recommended to all desiring the best that money can buy. If not as represented, return, and we will refund your money.

For beauty, durability and economy, it has no equal.

## ASBESTOS GAS GRATES FOR MANTELS



Gas Grate-Open



Gas Grate-Closed

## Outfit No. M 254 Grate

Consists of complete asbestos Gas Grate, cast iron frame, and steel summer piece, oxidized brass or copper plated.

#### Sizes

24½ inches wide by 30¼ inches high; or 30½ inches wide by 30¼ inches high. Is fitted with our latest improved five row steel burners, spreading one continuous sheet of fire over the asbestos back, and radiating at least one-third more heat than can be produced by any other gas grate with the same amount of gas. It has projecting canopy top, gas valve, air mixer and copper reflectors. Grate is all put together complete, ready for use. Can be connected to gas supply by any one.

## Facing

Best quality, plain enamel tile (a n'y color); size as given under each mantel.

#### Hearth

Size 60 by 21 inches, best quality plain enameled tile (any color).

#### Quality

Economy, cleanliness and beauty a refeatures that have been admitted by all who have used them; each grate produces the greatest possible heat for the gas consumed, the combustion being as near perfect as it is possible to get in a grate. Burns any and all kinds of gas—natural, artificial, gasoline gas, etc. Is more economical than coal. Absolutely without dust or ashes. The cleanest, quickest and cheapest fire ever produced. Try one and be convinced.

NOTE.—Please be particular to specify kind of gas you intend to burn in gas grate.

Mantels are supplied with any kind of grates, and customer must state just what grate is wanted.

## ODORLESS GAS LOG GRATES FOR MANTELS

Gas Log Grate-Open

Burns any and all kinds of gas. Kindly state the kind of gas you will use in grate.

## Outfit M 255

## Gas Log Grate

Consists of cast iron frame, oxidized copper or brass plated; coppered reflectors; cast iron gas log; gas valve and air mixer, and galvanized evaporating pan, also summer front.

#### Sizes

24½ inches wide by 30¼ inches high, 16-inch log; or 30½ inches wide by 30¼ inches high, 20-inch log. Please state size preferred.

#### Tile Facing

Best quality, plain enameled litile (any color); sizes as given under each mantel.

## Tile Hearth

Size 60 by 21 inches, best quality plain enameled tile (any color).

### Quality

The gas log grate reproduces 'the realistic effects of a genuine wood fire, without dust or ashes, is absolutely odorless and can be put up without flue connection. It is conceded the daintiest and most cheerful gas fire put into every-day use. Can be connected to gas supply by any one; does not require andirons; is complete in itself and ready to use.



Gas Log Grate-Closed



Sectional View

Our Gas Log Grates are unsurpassed for beauty, economy and general use; the log is indestructible, being made of the very best material, and in appearance looks like real sticks of wood.

## **OUTFITS FOR MANTELS**



## Outfit M 256 (for Gas Log Fire)

Consists of brass frame, 3/4 inch face, 1-inch return, black steel lining and cast brass andirons.

#### Sizes

Frame 24½ inches wide by 30¼ inches high or 30½ inches wide by 30¼ inches high; the steel lining is dead black finish, and 12 or 15 inches deep; the andirons are 18 inches high, cast brass, bright or dull finish. This is a splendid outfit for use with a gas log.

The lining can be supplied in brass plated finish at \$2.40 net extra.

Andirons furnished separately at \$15.70 list per pair.

#### Facing

Best quality plain enamel tile (any color); size as given under each mantel.

#### Hearth

Size 60 by 21 inches, best quality plain enamel tile (any color).

## Outfit No. M 257 (for Gas Log or Wood Log Fire)

Consists of wrought iron frame,  $1\frac{1}{2}$  inch face,  $1\frac{1}{2}$  inch returns; black cast iron lining with flue damper, and black andirons.

#### Sizes

Frame 24½ inches wide by 30¼ inches high or 30½ inches wide by 30¼ inches high; the iron lining is 12 or 15 inches deep and dead black finish; the black andirons are "Mission style," 19 inches high.

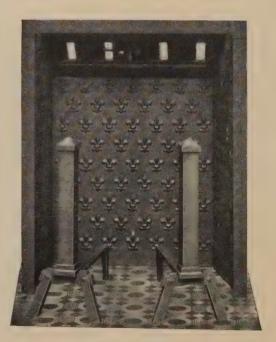
Andirons furnished separately at \$4.40 list per pair.

#### Tile Facing

Best quality plain enameled tile (any color); sizes as given under each mantel.

## Tile Hearth

Size 60 by 21 inches, best quality plain enameled tile (any color).



**lOutfit No. M 257** 

## SPARK GUARDS, ASH PIT DOORS, ASH PIT COVERS, ETC.



M 258

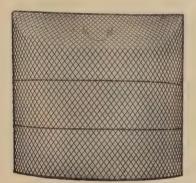
Ash Pit Door, 13 inches long, 10½ inches wide.
Price, each\$2.55
Price, lots of 6 2.20



M 259

Ash	Pit	Cover,	8	inches	long,	6	inches	wid	e.
		Wo	rl	ks autor	natica	.11	y.		
								φO	0.0

Price, each	 	 	_\$0.80
Price, lots of 25	 	 	60



Wire Spark Guards

Made of coppered wire and lined.
Coppered, full lined, 24 x 30 in., each...\$2.55
Coppered, full lined, 30 x 30 in., each... 2.70
Special sizes, also brass spark guards
made to order.

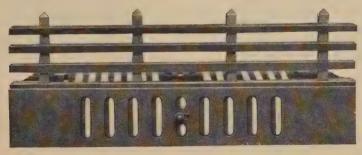


M 260

## Flue Damper

This Damper is made with a slide in a frame on hinges. The frame should be set firm.

Flue Damper, 21 in. long, 7 in. wide	\$1	.80
Flue Damper, 27 in. long, 7 in. wide	2	.00
Flue Damper, 30 in. long, 7 in. wide	2	,40
Flue Damper, 33 in. long, 7 in. wide	2	.60
Flue Damper, 36 in. long, 7 in. wide	3	.10
Flue Damper, 42 in. long, 7 in. wide	4	.10
Flue Damper, 48 in. long, 7 in. wide	4	.80
Flue Damper, 54 in. long, 7 in. wide	5	.90
Special sizes made to order.		



M 261

#### Club House Basket Grate

Triple-plated or black finish.

Made with sliding ash screen and d	umping bottom	9, 10 or 12 inches deep.	Please state deptl	n wanted.	
Plated	Black		Plated	Black	
18 to 21½ inches\$4.40	\$3.40	28 inches	\$6.20	\$5.10	
22 to 24½ inches 5.10	4.10	29 inches	6.70	5.60	
25 to 27½ inches 5.70	4.60	30 inches	7.70	6.70	
Special sizes made to order.					

## **BLACK ANDIRONS**



Cast Iron, Black Finish

M 262 20 in. high, per pair.....\$5.70

## **BRASS ANDIRONS**



Combination of Brass and Iron

Antique Finish
M 263 24 in. high, per pair.....\$7.80

## PORTABLE BASKET GRATES

Made with dumping bottom and casters; triple plated or black finish; ash screen is extra and only sent when specially ordered.



	IVI 264			
		Plated	Black	
18 in		\$12.00	\$ 8.80	
20 in		12.00	8.80	
22 in		13.20	10,00	
24 in		13.20	10.00	
26 in		13.70	10.40	
28 in		15.80	11.50	
30 in		16.90	12.60	
This grate is $12\frac{1}{2}$ in. deep.				

M 265

			Plated	Black
18 in		8	6.80	\$ 5.80
20 in			7.00	6.00
22 in			7.00	6.00
				6.60
				8.10
30 in			11.10	9.70
				12.20
	10 to 91 in in	0 0 19 1	achon door	

18 to 24 in. is 9 or 12 inches deep. 27 to 36 in. is 12 in. deep.

These grates burn wood and coal.

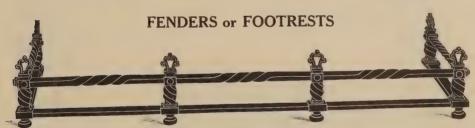
## FIRE SETS



M 266
Black iron finish....\$5.80



M 267
Polished brass, 25 in. high__\$8.90



M 268 Wrought Iron Finish

 35 inches long, 6½ inches high
 \$5.90
 47 inches long, 6½ inches high
 \$7.00

 41 inches long, 6½ inches high
 53 inches long, 6½ inches high
 7.90



M 269

Rail is 1 inch in diameter, cast brass balls on posts are 2¾ inches in diameter; heavy base 2¼ inches wide. An extra heavy fender.

35 inches long, 7 inches high.	\$19.90	47 inches long, 7 inches high	\$23.20
41 inches long, 7 inches high	21.00	53 inches long, 7 inches high	24 30

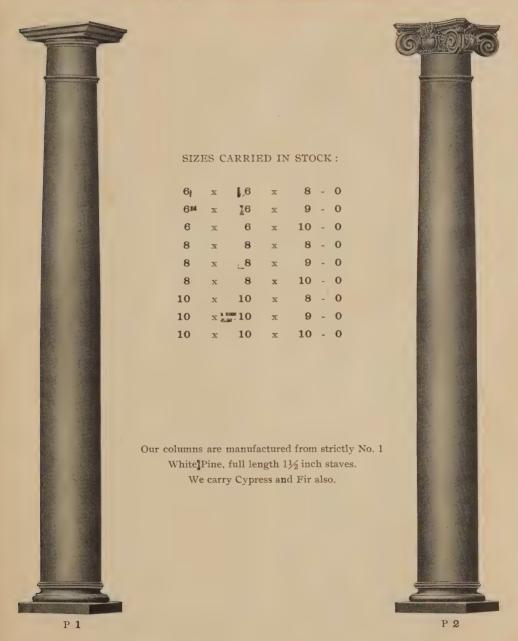
# COLONAL PORCHWORK



UR Porch Work Designs are the result of many years of experience in this department of millwork, and represent the best possible combination of usefulness and handsome appearance. Everything is strongly made so as to answer every structural requirement, and at the same time give the most artistic appearance. The beauty of the proportions of our Colonial Porch Columns, which follow closely the line of the classic original, is especially recommended to your attention.

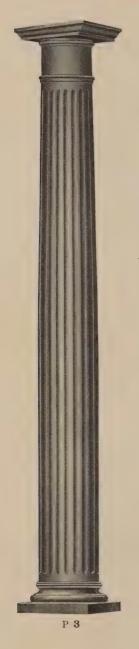


## STOCK COLONIAL PORCH WORK



For prices see our dealers' discount card.

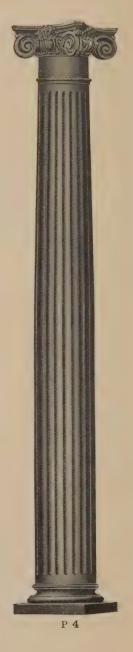
## STOCK COLONIAL PORCH WORK



## SIZES CARRIED IN STOCK:

6	x	6	x	8	-	•
6	x	6	x	9		(
6	x	6	x	10	-	(
8	x	8	x	8	-	(
8	x	8	x	9	-	(
8	x	8	×	10	-	(
10	x	10	x	8	-	4
10	x	10	x	9	-	-
10	x	10	x	10	-	

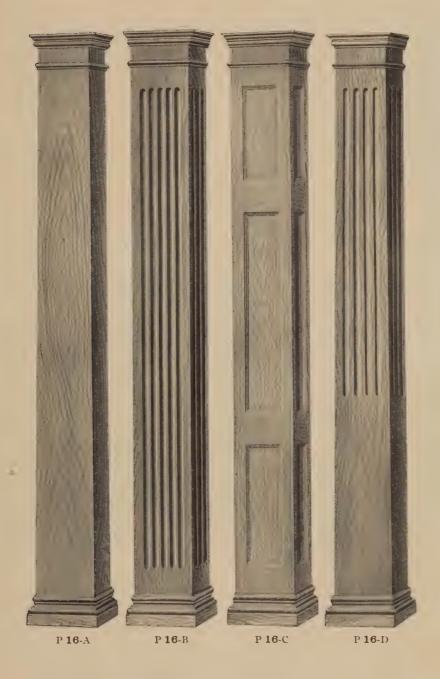
Skilled workmen and high grade materials combine to make our columns the best on the market



For prices see our complete price folder.

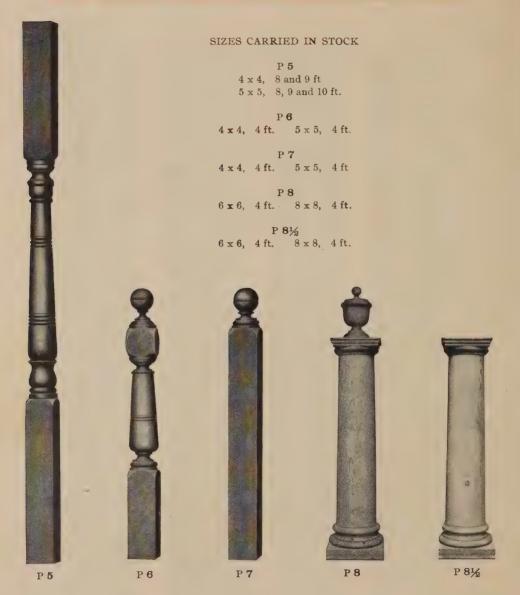
Save time and money by ordering designs and sizes we carry in stock.

# SPECIAL SQUARE PORCH COLUMNS



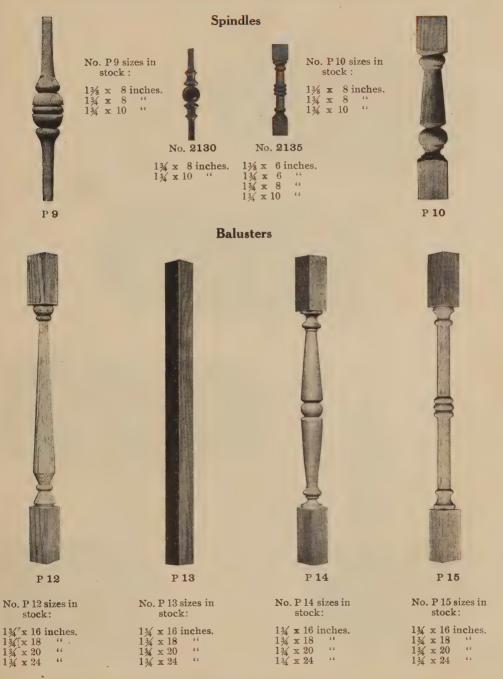
Furnished in any size desired. Write for prices.

# OUR SPECIAL STOCK PORCH COLUMN and NEWELS



For prices see our net price folder.

## OUR SPECIAL STOCK SPINDLES and BALUSTERS



For net prices see price folder.

## OUR SPECIAL STOCK PORCH RAILS

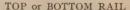
These Rails are deservedly popular with the trade. We carry all these designs in stock, and can ship immediately upon receipt of order.



P 20 Size, 13/4 x 31/2



P 21 Size, 13/4 x 31/2

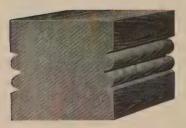




P 22 Size, 13/4 x 31/2

# BEADED and SQUARE PORCH BALUSTERS

Also Suitable as a Spindle Rail.



In lineal feet.



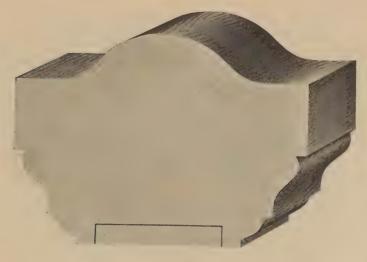
P 24 Size, 13/4 x 13/4

P 23 Size, 13/4 x 13/4

For net prices see our Price Folder.

Save time and money by ordering designs and sizes we carry in stock.

# SPECIAL HEAVY PORCH RAILS



P 17

Size, 33/4 x 23/4 inches.



P 18

Size,  $3\frac{1}{4} \times 2\frac{1}{4}$  inches.

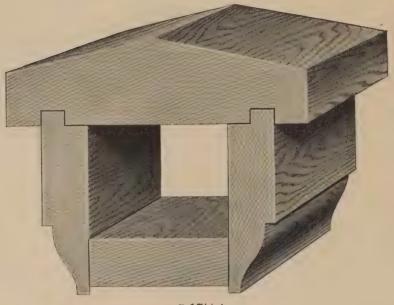
Made any width to fit balusters from 1 to 21/4 inches.

For prices see our complete price folder.

See our Special Stock Rails, page 288.

# SPECIAL HEAVY PORCH RAILS

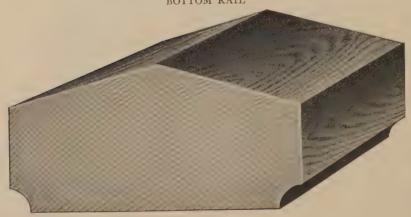
TOP RAIL



P 171/2 A

Size,  $4\frac{3}{4} \times 4$  (for  $2\frac{1}{4}$  inch balusters). Size,  $4\frac{1}{4} \times 3\frac{1}{2}$  (for  $1\frac{3}{4}$  inch balusters).

BOTTOM RAIL



P 171/2 B

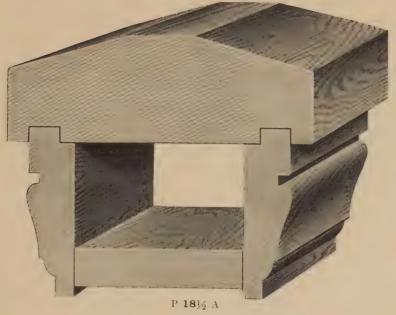
Size,  $4\frac{1}{4} \times 2\frac{1}{4}$  (for  $2\frac{1}{4}$  inch balusters). Size,  $3\frac{3}{4} \times 2\frac{1}{4}$  (for  $1\frac{3}{4}$  inch balusters).

For prices see our complete price folder.

See our Special Stock Rails, page 288.

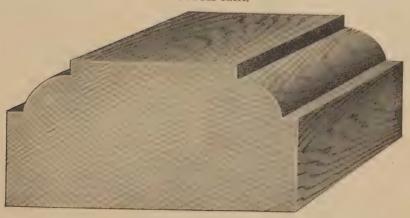
# SPECIAL HEAVY PORCH RAILS

TOP RAIL



Size,  $4\frac{1}{2} \times 3\frac{3}{4}$  (for  $2\frac{1}{4}$  inch balusters). Size,  $3\frac{3}{4} \times 3\frac{1}{4}$  (for  $1\frac{3}{4}$  inch balusters).

#### BOTTOM RAIL



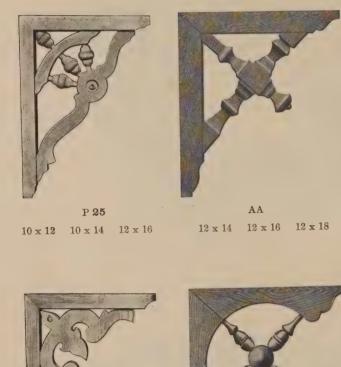
P 18½ B

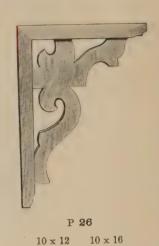
Size,  $4\frac{1}{4} \times 2\frac{1}{4}$  (for  $2\frac{1}{4}$  inch balusters). Size,  $3\frac{3}{4} \times 2\frac{1}{4}$  (for  $1\frac{3}{4}$  inch balusters).

For prices see our complete price folder.

See our Special Stock Rails, page 288.

# **OUR STOCK PORCH BRACKETS**







BB

10 x 14 10 x 16 10 x 18

P 28

10 x 12 10 x 14 10 x 16

For prices and sizes carried in stock see our net price folder.

The above brackets are all made 13% inches thick.

Above sizes carried in stock, but owing to fluctuation in demand, sizes are subject to change without notice.

# STOCK ADJUSTABLE GABLE ORNAMENTS

Adjustable to any pitch. P 29 5-0 down rafter. P 30 5-6 down rafter.

These adjustable ornaments are made of sound selected Poplar or Pine lumber, complete as shown, with slides and set screws for adjusting size to fit in gable. Perfectly designed and proportioned and can be used to beautify and improve old houses as well as new ones.

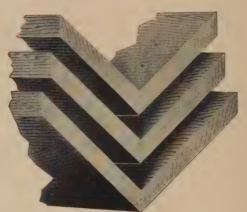
P **31** 6-0 down rafter

# WASHINGTON FIR GUTTER

Our V Gutters are made of Washington Fir and are recommended for use where a cheap but durable gutter is required.

Washington Fir never warps, checks or splits and we can guarantee it fully.

We carry same in lengths from 6 to 16 feet.



V Gutter 4-inch is No. P 35; 4½-inch is No. P 36; 5-inch is No. P 37.

#### Corner Beads



P 41

Yellow Pine Corner Beads always in stock.



## Table Leg

We make Table Leg No. P 42 in Pine or Poplar, in the following sizes:

234-----2 ft., 6 in. 334-----2 ft., 6 in.



#### Base Angles

These Base Angles 1% x 14 inches, save mitreing base at corners.

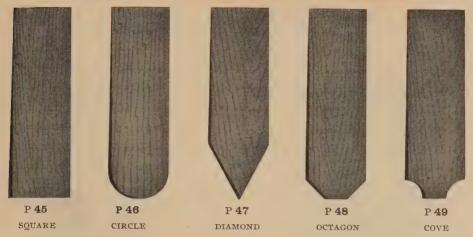
Yellow Pine always in stock.



D.A.

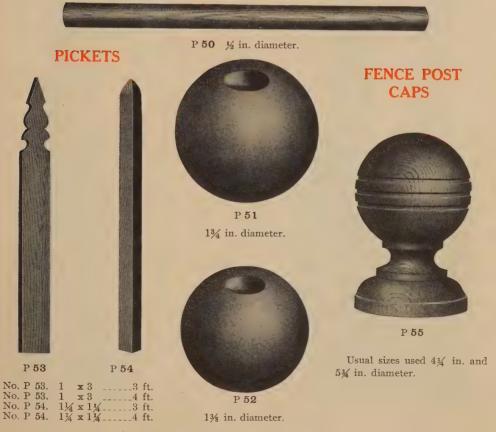
P 43

# 5-INCH CUT CEDAR DIMENSION SHINGLES



## **DOWELS AND BALLS**

For outside Porch work.



For prices see Net Price Folder.

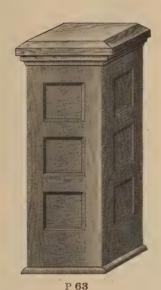
# PORCH COLUMNS WITH PEDESTALS





Write for prices.

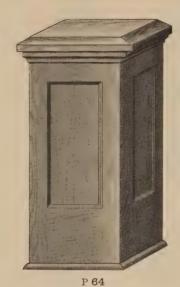
## PORCH PEDESTALS



Usually made  $9 \times 9 \times 2-4$  for



P 65 Usually made 71/2 x 71/2 x 2-4



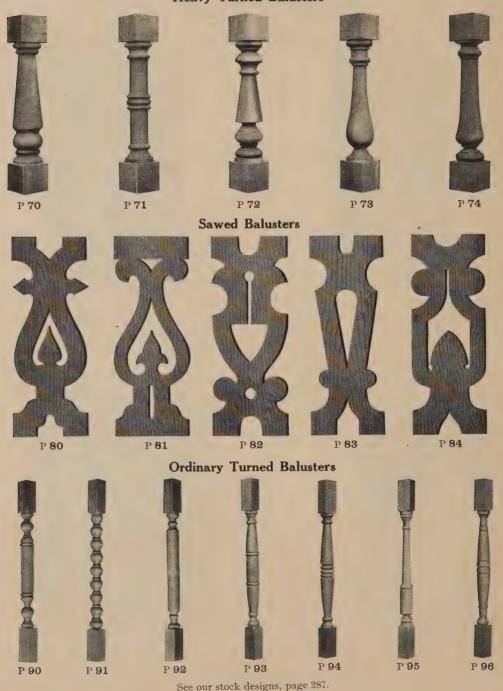
Usually made  $11 \times 11 \times 2-4$  for 8-inch columns



Usually made  $11 \times 24 \times 2-4$  for two 8-inch columns

# PORCH BALUSTERS

Heavy Turned Balusters



For prices see our complete Price Folder.

# PORCH SPINDLES P 160 P 161 P 162 P 163 P 164 P 165 P 166 P 167 P 168 P 169 P 170 P 171 P 172 P 173 P 175 P 176

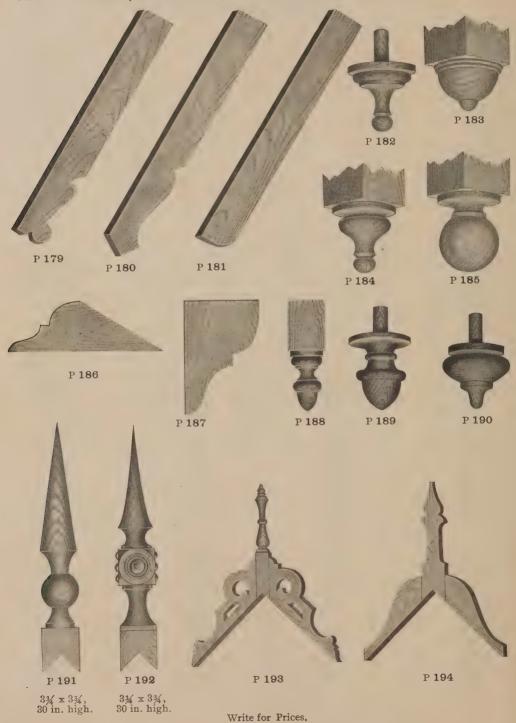
For prices see our complete Price Folder. See our stock designs, page 287.

P 178

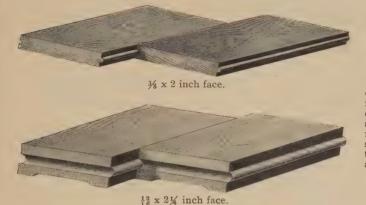
P 1781/2

P 177

# RAFTER ENDS, BRACKETS, GUTTER ENDS, DROPS and FINIALS



# FLOORING, THRESHOLDS, WEIGHTS, CORD and PULLEYS



#### **Flooring**

Our flooring is made from clear, kiln-dried stock, perfectly manufactured and securely tied in bundles to assure safe arrival at destination. We carry a well assorted stock of flooring at all times and can ship promptly all orders.

#### Oak Thresholds



Inside, size \% x 3\%.



Outside, size % x 33/4.

We carry the above in stock in 3-foot lengths, neatly tied in bundles of 10 each. The 3-foot length works very economically for doors three feet wide and under.

If desired we can also furnish thresholds in lengths from six to sixteen feet.

#### Sash Weight



Sash Pulley



For prices see our net price folder.

#### Sash Cord



# **CRESTING and DRAPERY**



P 195. % x 4 inches. 8c per lineal foot.



P 196. % x 4 inches. 8c per lineal foot.



P 197. 11/8 x 71/2 inches. 28c per lineal foot.



P 198.  $1\% \times 7\%$  inches. 24c per lineal foot.



P 199. 1/8 x 4 inches. 9c per lineal foot.



P 200. 1% x 5 inches. 12c per lineal foot.



P 201. 11/8 x 5 inches. 12c per lineal foot.

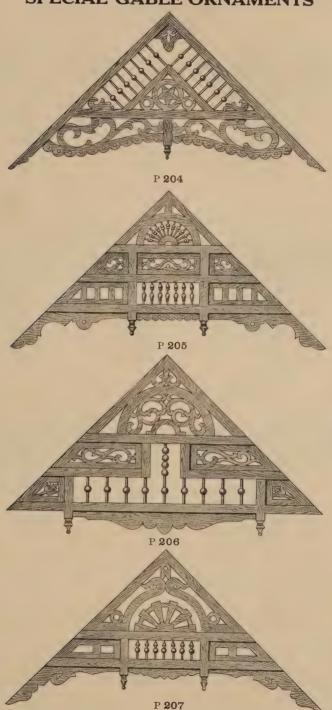


P 202. 11/8 x 5 inches. 15c per lineal foot.



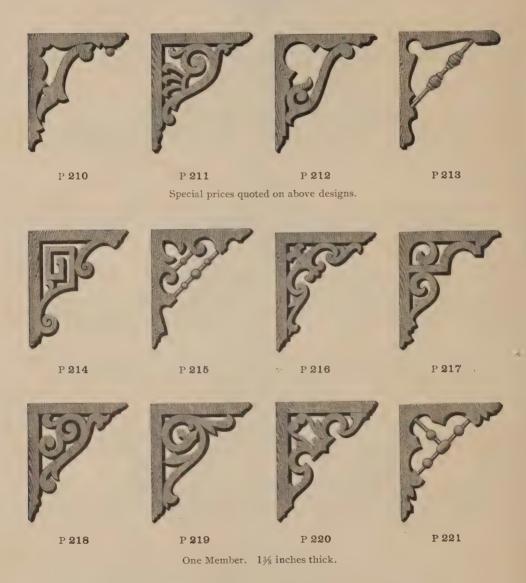
P 203.  $1\frac{1}{8} \times 5$  inches. 15c per lineal foot.

# SPECIAL GABLE ORNAMENTS



We make these ornaments to fit any size or pitch desired; unless otherwise ordered we make them 6 feet across at base.

For prices see our complete price folder. See our special stock designs page 293.



LIST PRICE EACH.

SIZE.	P 214	P 215	P 216	P 217	P 218	P 219	P 220	P 221
8 x 10	\$0.19	\$0.19	\$0.16	\$0.19	\$0.16	\$0.16	\$0.19	\$0.19
10 x 12	.21	.20	.19	.21	.19	.19	.20	.20
10 x 14	.24	.21	.21	.24	.21	.21	.21	.21
12 x 14	.25	.24	.24	.25	.24	.24	.24	.24
12 x 16	.28	.25	.25	.28	.25	.25	.25	.25

For 13/4 inches thick, add 25 per cent.



P 222



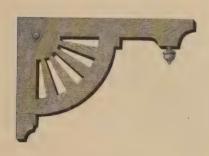
P 223



P 224



P 225



P 226



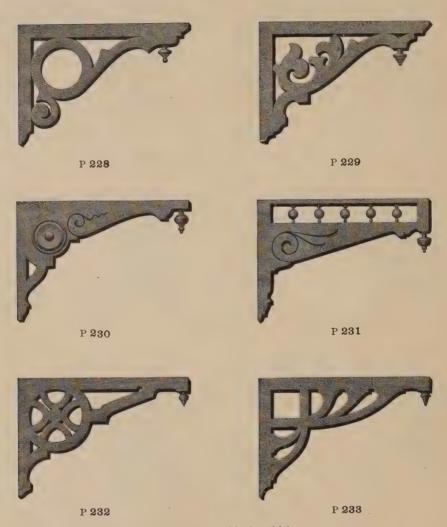
P 227

One Member.  $1\frac{3}{8}$  inches thick.

LIST PRICE EACH.

PATTERN.	14 x 10	16 x 12	18 x 14	20 x 14	$24 \times 16$	28 x 18
P 222	\$0.30	\$0.34	\$0.50	\$0.59	\$0.69	\$0.84
P 223	.33	.36	.55	.64	.74	.89
P 224	.30	.34	.50	.59	.69	. 84
P 225	.33	.36	.55	.64	.74	.89
P 226	.30	.34	.50	.59	.69	.84
P 227	.33	.36	.55	.64	.74	.89

For 13/4 inches thick, add 25 per cent.



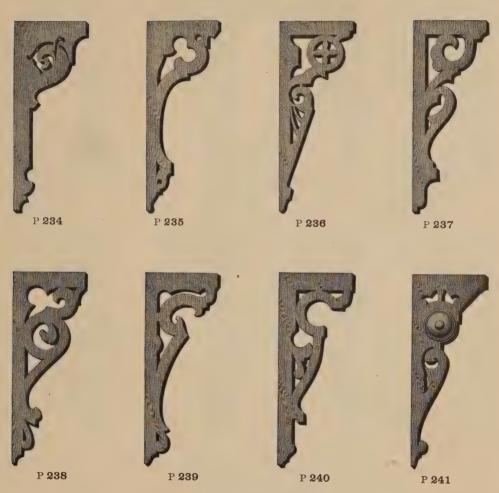
One Member. 13/8 inches thick.

#### LIST PRICE EACH.

PATTERN.	14 x 10	16 x 12	18 x 14	20 x 14	24 x 16	28 x 18
P 228	\$0.30	\$0.34	\$0.50	\$0.59	\$0.69	\$0.84
P 229	.30	.34	.50	59	.69	.84
P 230	.41	.45	.55	.64	.71	.95
P 231	.54	.59	.70	.79	.86	1.08
P 232	.31	.36	.55	.64	.71	.90
P 233	.30	.34	.50	.59	.66	.84

For 13/4 inches thick add 25 per cent.

# **FACE BRACKETS**



One Member. 13/8 inches thick.

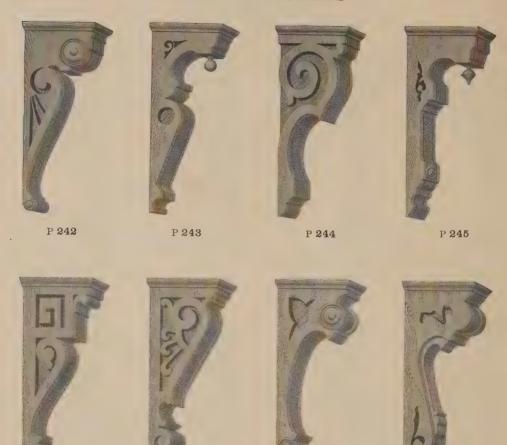
LIST PRICE EACH.

PATTERN	6 x 12	8 x 14	8 x 18	10 x 20	10 x 24	12 x 26	14 x 30
P 234	\$0.20	\$0.25	\$0.29	\$0.36	\$0.40	\$0.45	\$0.50
P 235	.20	.25	.29	.36	.40	.45	.50
P 236	.27	.31	.35	.41	.45	.50	.55
P 237	.20	.25	.29	.36	.40	.45	.50
P 238	.27	31	.35	.41	.45	.50	.55
P 239	.20	.19	.29	.36	.40	.45	.50
P 240	.27	.31	.35	.41	.45	.50	.55
P 241	.39	.41	.45	.50	.53	.58	.63

For 13/4 inches thick, add 25 per cent.

P 246

### **FACE BRACKETS**



Three members, 3½ inches thick.

P 247

#### LIST PRICE EACH.

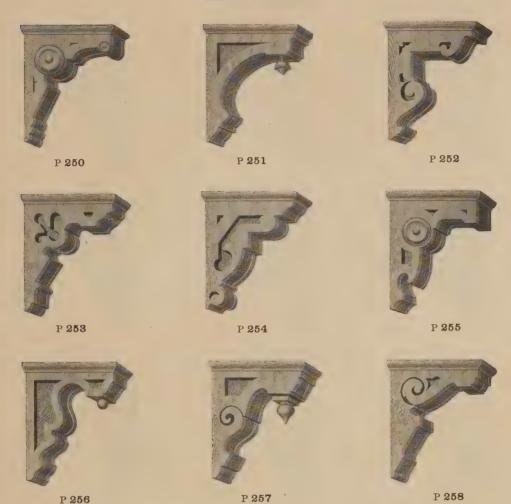
P 248

P 249

PATTERN.	6 x 12	8 x 14	8 x 18	10 x 20	10 x 24	12 <b>x</b> 26	14 x 30
P 242	\$0.41	\$0.49	\$0.55	\$0.66	\$0.75	\$0.84	\$0.96
P 243	.46	.54	.60	.74	.81	.91	1.04
P 244	.46	.54	.60	.74	.81	.91	1.04
P 245	.41	.49	.55	.66	.75	.84	.96
P 246	.46	.54	.60	.74	.81	.91	1.04
P 247	.46	.54	.60	.74	.81	.91	1.04
P 248	.41	.49	.55	.66	.75 -	.84	.96
P 249	.46	.54	.60	.74	.81	.91	1.04

Larger sizes proportionate in price.

Above Brackets are always made without abacus moulding and prices are made on this basis. If Brackets are wanted with moulding, specify design. Made in this way we add small amount to above quotations.



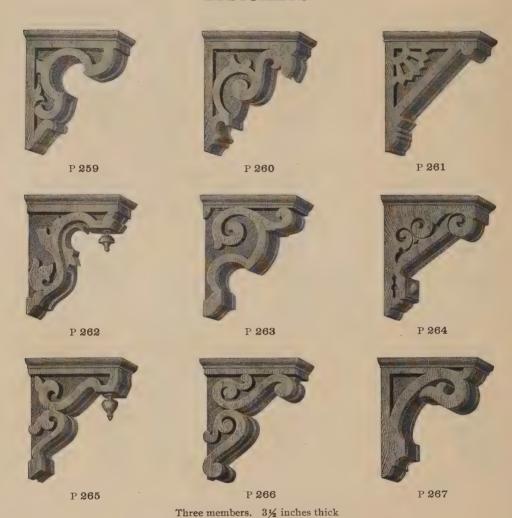
Three Members. 31/2 inches thick.

#### LIST PRICE EACH.

SIZE.	P 250	P 251	P 252	P 253	P 254	P 255	P 256	P 257	P 258
10 x 14	\$0.64	\$0.59	\$0.59	\$0.59	\$0.59	\$0.64	\$0.59	\$0.64	\$0.59
12 x 16	.76	.71	.71	.71	.71	.76	.71	.76	.71
14 x 18	. 90	.84	.84	.84	.84	90	.84	.90	.84
16 x 20	1.06	1.00	1.00	1.00	1.00	1.06	1.00	1.06	1.00
18 x 24	1.16	1.09	1.09	1.09	1 09	1.16	1.09	1.16	1.09
20 x 28	1.34	1.30	1.30	1.30	1.30	1.34	1.30	1.34	1.30

Larger sizes proportionate in price.

Above Brackets are always made without abacus moulding and prices are made on this basis. If Brackets are wanted with moulding, specify design. Made in this way we add small amount to above quotations.

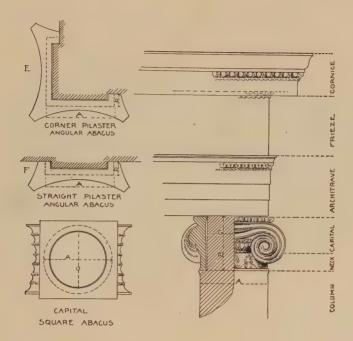


#### LIST PRICE EACH

SIZE.	P 259	P 260	P 261	P 262	P 263	P 264	P 265	P 266	P 267
10 x 14	\$0.59	\$0.59	\$0.59	\$0.64	\$0.59	\$0.59	\$0.64	\$0.59	\$0.59
12 x 16	.71	.71	.71	.76	.71	.71	.76	.71	.71
14 x 18	.84	.84	.84	.90	.84	.84	.90	.84	.84
16 x 20	1.00	1.00	1.00	1.06	1.00	1.00	1.06	1.00	1.00
18 x 24	1.09	1.09	1.09	1.16	1.09	1.09	1.16	1.09	1.09
20 x 28	1.30	1.30	1.30	1.34	1.30	1.30	1.34	1.30	1.30

Larger sizes proportionate in price.

Above Brackets are always made without abacus moulding, and prices are made on this basis. If Brackets are wanted with moulding, specify design. Made in this way we add small amount to above quotations.



#### INSTRUCTIONS for ORDERING

In our catalogue the "diameter" of all capitals and "width" of pilaster caps is the diameter of column at neck, shown in diagram at A. The height is shown at B. In ordering pilaster caps, give width of column at neck, shown at A; height, as shown

at B; also return of column, as shown at D. State, also whether an ordinary pilaster, as shown at F, is desired, or corner pilaster, as shown at E.

The core of column, G, should extend through the cap about ½ to ¼ inch, to carry the weight of superstructure. The thickness of our material for exterior caps varies from 1" in a 6" cap to 2" in a 24" cap, so that the core should be from 2" to 4" less in diameter than neck of column, making core for 8" cap about 6" diameter, and for 12" cap about 9½" diameter.

Our interior caps have a solid wood body, and rest squarely on top of column.

In measuring columns for caps, give diameter at neck, not at base or thickest part. In ordering, give number, and state whether round or square cap is wanted. Also state whether the cap is to be used for exterior or interior, etc., and if for interior, what kind of wood it is intended to match.

Our caps are made in the following compositions: EXTERIOR - warranted to stand any climate, and not to crack or shrink, if properly protected with white lead and

oil paint.

INTERIOR PLASTER COMPOSITION OR STAFF—For use in connection with ornamental plaster. Where not specially noted, prices are the same as "Exterior." PORTLAND CEMENT—Casts in this material will be found equal to stone

in hardiness and durability. Prices quoted on application.

INTERIOR—The caps, brackets, etc., etc., quoted under this head, are made up with wood body and abacus, with ornamental parts in wood composition, made to match any wood. In ordering, state kind of wood desired. The prices on "Interior" are given for Oak and Birch. For other native woods, an additional 20% will be charged.

For the rare woods, of course, special prices must be quoted. The cuts are shown for the Round cap only, but we make all sizes both round and

square, at same prices.

Pilasters are quoted as costing 60% of full caps. This is to be understood as applying to pilasters which are equal to one-half or less, of full cap; those which are equal to more than half of full cap, are charged as full caps.

For work which is to be painted, we usually furnish Birch.



R 1. Scamozzi

	EX	TERIOR			INT	ERIOR	
54 55 55 56 57 58 59 60 62 63 64 65 66 67 68 70 71 72 72A 73 74 74A 74B 75 76 76A 77 78 80	Diameter 4 in. 4½ 5 5½ 6 6 6½ 7 7½ 8 8½ 9 9½ 10 10½ 11 12 13 14 15 16 17 17½ 18 19 20 21 22 24 32	Height 21/4 in. 21/2 27/8 3 31/2 35/8 4 41/4 43/4 51/2 55/2 55/8 65/8 65/8 73/4 71/2 81/4 9 9 10 91/2 13 121/2 121/2 131/2	\$ 0 95 1 10 1 20 1 45 1 50 1 70 1 80 1 90 2 15 2 30 2 40 2 90 3 60 3 85 4 30 5 40 6 50 8 65 9 60 10 80 12 60 13 20 14 40 15 60 18 00 19 20 21 60 24 60 60 00	No.  81 81A 82 82A 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 102A 103	Diameter 1½ in. 1¾ 2 2½ 3 3¾ 4 ½ 5 5 5½ 6 6½ 7 7 7½ 8 8½ 9 9½ 10 11 12 14 15 16 18	Height  1 in.  1 1½ 1½ 13½ 2 2½ 2½ 2½ 2½ 3 3¼ 4 4½ 5 5¾ 6 6 6 6 6 7 ½ 7 ½ 8 ½ 9 ½	Price \$ 0 70 85 90 95 1 10 1 30 1 45 1 70 1 90 2 15 2 40 2 65 3 00 3 60 4 30 5 15 6 00 7 20 8 10 9 00 10 80 12 60 14 40 18 00 24 00 33 60

All sizes furnished either round or square.

Pilasters equal to ½ full cap, or less 60% of above prices; if more than ½, will be charged as full caps.

Prices on "Interior" apply to plain oak and birch; for other woods, write for prices.



R 2. Roman Ionic

	EX.	TERIOR	1	INTERIOR				
No. 401 402 403 404 405 406 407 408 409 411 412 413 414 415 416	Diameter 4 in. 4½ 5 5½ 6 6½ 7 7½ 8 8½ 9 10 12 14 15 16 18	TERIOR  Height 2½ in. 2½ 2½ 23¼ 3 3½ 3¾ 4 4½ 4½ 4½ 4½ 4½ 5¾ 6½ 7½ 8 9 10	Price \$ 0 95 1 10 1 20 1 45 1 55 1 70 1 80 2 15 2 40 2 65 3 00 3 60 6 00 7 20 9 00 13 20 16 80	No. 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436	INT Diameter 2 in. 2½ 3 3½ 4 4½ 5 5 5½ 6 6½ 7 7½ 8 8½ 9 9½ 10	Height  1½ in.  1½  1½  1½  1½  1½  2½  2½  2¾  2½  2¾  3  3½  4  4½  4½  4½  4¾  5  5  5¾	Price \$ 1 30 1 45 1 70 2 15 2 90 3 35 3 85 4 30 5 05 5 75 6 50 6 95 7 20 8 40 10 20 11 40 12 00	
417 418 419	20 24	10 11 12½	18 00 24 00	437 438	11 12	6 6 ¹ / ₂	15 50 19 20	

Pilaster cap can be had to match.

Pilasters equal to  $\frac{1}{2}$  full cop, or less, 60% of prices quoted; if more than  $\frac{1}{2}$ , will be charged as full caps.

Prices on "Interior" apply to plain oak and birch; for other woods, write for prices. Above prices are subject to discount. See our complete price folder.



R 3. Roman Corinthian

	EX	TERIOR			IN	TERIOR	
No.	Diameter	Height	Price	No.	Diameter	Height	Price
150	4 in.	5½ in.	\$ 1 70	180	1½ in.	21/4 in.	\$ 1 70
151	4½	61/4	1 80	181	2	3	1 90
152	5	71/2	1 90	182	21/2	3½	2 65
153	51/2	81/4	2 15	183	3'2	41/4	3 35
154	6	9/4	2 40	184	31/2	5 4	3 85
155	6½	91/4	2 50	185	4	5½	4 30
156	7	101/4	2 90	186	41/2	61/4	5 05
157	71/2	111/4	3 25	187	5	71/2	5 75
158	8	12½	3 60	188	51/2	81/4	6 70
159	81/2	123/4	4 20	189	6	9´ *	7 80
160	9´¯	131/2	4 55	190	6½	9	8 15
162	10	15	5 40	191	7	101/4	8 65
163	11	15	6 50	192	71/2	111/4	9 00
164	12	18	8 40	193	8	121/2	10 80
165	14	191/2	10 80	194	81/2	123/4	12 00
166	15	21	13 20	195	9	131/2	14 40
167	16	221/2	15 50	196	10	15	18 00
169	18	27	21 60	196A	11	16	21 60
170	19	28	24 00	197	12	18	24 60
171	20	28 .	28 80	198	. 13	19	30 00
				199	14	191/2	<b>33</b> 60

All sizes furnished either round or square.

Pilasters equal to  $\frac{1}{2}$  full cap or less, 60% of above prices; if more than  $\frac{1}{2}$ , will be charged as full caps.

Prices on "Interior" apply to plain oak and birch; for other woods, write for prices.

Can also be furnished without astragal or neck moulding, if desired.



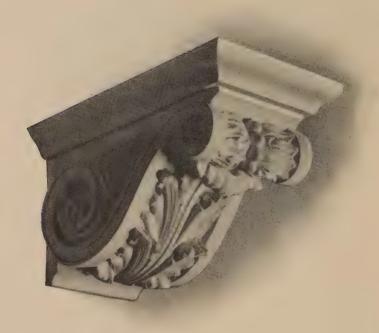
R 4. Modern Corinthian

	EXT	ERIOR			INTE	RIOR	
No.	Diameter	Height	Price	No.	Diameter	Height	Price
200	4 in.	5½in.	\$ 1 70	225	1½ in.	21/4 in.	\$ 1 70
201		6	1 80	226	2	27/8	1 90
202	4½ 5	71/4	1 90	227	2½	31/2	2 65
203	5½	73/4	2 15	228	3'2	41/4	3 35
204	6 .	9	2 40	229	3½	5 7	3 85
205	6½	9	2 50	230	4	5½	4 30
206	7	10	2 90	231	41/2	6	5 05
207	7½	101/4	3 25	232	5 ~	71/4	5 75
208	8	113/8	3 60	233	51/2	73/4	6 70
209	81/2	11½	4 20	234	6	9	7 80
210	9	12	4 55	235	61/2	9	8 15
212	10	14	5 40	236	7′	10	8 65
213	ĨĬ ·	14	6 50	237	71/2	101/4	9 00
214	12	163/4	8 40	238	8	113/8	10 80
215	14	19½	10 80	239	81/2	11½	12 00
216	15	21	13 20	240	9′-	12	14 40
217	16	~ 21	15 50	241	91/2	12	16 20
219	18	25	19 20	242	10	14	18 00
220	20	25	28 80	243	11	14	21 60
221	22	28	32 40	244	12	163/4	24 60
222	24	31	38 40	245	14	19½	33 60
223	28	36	48 00				

All sizes furnished either round or square.

Pilasters equal to  $\frac{1}{2}$  full cap or less, 60% of above prices; if more than  $\frac{1}{2}$ , will be charged as full caps.

Prices on "Interior" apply to plain oak and birch. For other woods, write for prices.



R5. Bracket

No.	Proj	Drop	Face	Width of Abacus	Price
1785	6¾ in.	35⁄8 in.	31/4 in.	45⁄8 in.	\$0 50
1786	73/4	45/8	31/2	43/4	55
1787	· 8¼	43/4	31/2	43/4	60
1788	71/2	6	4	43/4	55
1789	81/2	5	41/8	5	60
1789A	73/4	41/4	41/8 N	o Abacus	50
1791	93/4	5½	41/2	51/2	85
1792	10½	5½	41/2	6	90
1793	11	6	43/4	6	95

Made in "Exterior" or "Interior Plaster" Composition.



R 6. Bracket

			Width of	
No.	Proj.	Drop		Price
1801	21/4 in.	1 in.	1 in. No Abacus	0 25
1802	31/2	$1\frac{1}{2}$	15/8 2 in.	30
1803	31/4	13/4	13/4 2	30
1804	41/2	21/4	21/4 23/4	35
1806	47/8	33/4	3 41/4	40
1807	51/2	33/4	23/4 33/8	40
1807A	41/2	33/8	234 No Abacus	35
1808	6½	31/8	3½ 4	50
1809	7	43/8	31/4 41/2 4 5 4 5 5 6	55
1810	81/2	43/4	4 5	60
1811	9	43/ ₄ 5	4 5	70
1812	10		4 5 5 6 6 73/4	90
1813	11	51/2	6 73/4	95
1815	11	57/8	5 65/8	95
1817	123/4	4	57/8 71/2	1 20
1818	13	51/4	6 81/4	1 20
1819	125/8	6	6 81/4	1 20
1824	20	10	9½ 11¼	4 80
1825	21	12	12 14	6 36
1826	23	12	12 14	7 20

Made in "Exterior" or "Interior Plaster" Composition.

# **PORCHES**

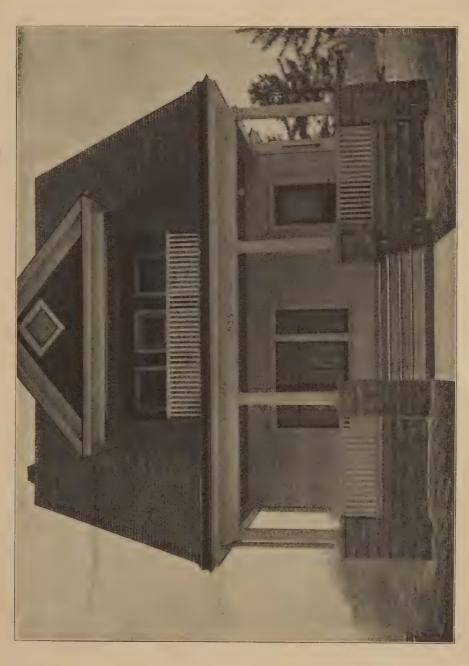
WE wish to call your special attention to our Designs for Porches. There is nothing that adds more beauty and comfort to a house than the porch. The porch has come to receive more and more attention in the development of a modern house, as appreciation has grown of its usefulness and of the fact that a well-designed porch adds greatly to the appearance of a house.

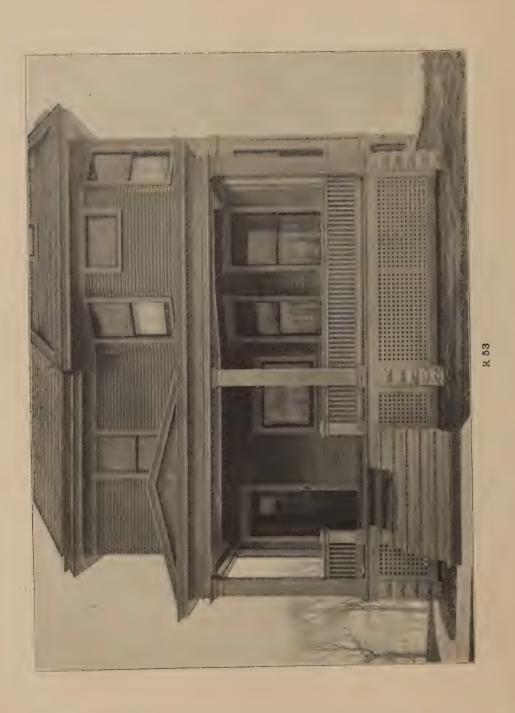


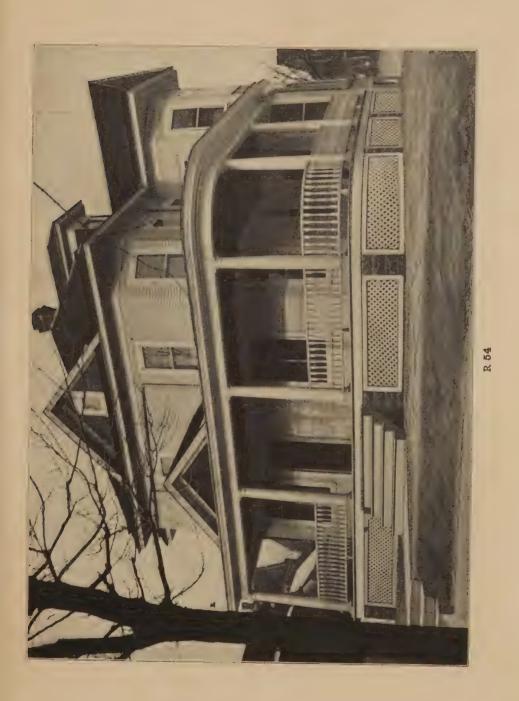












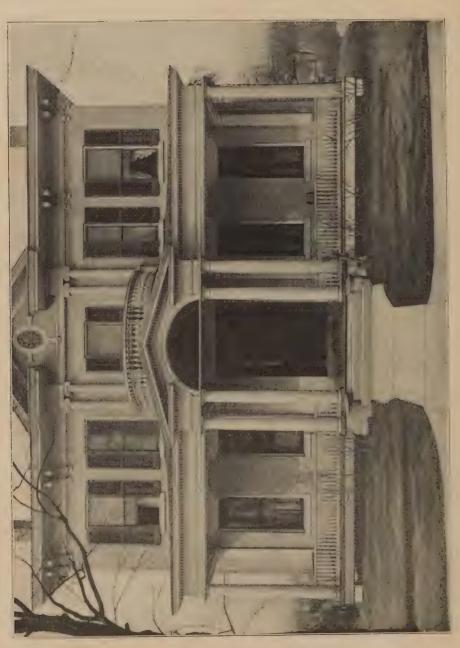








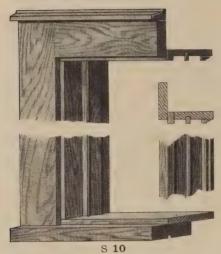




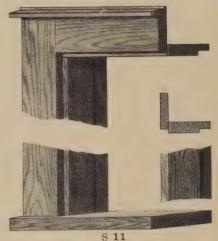




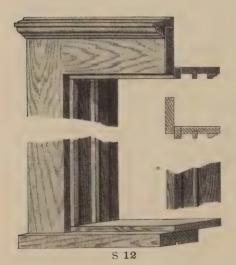
#### WINDOW and DOOR FRAMES for FRAME BUILDING



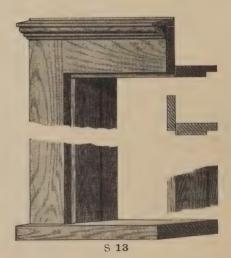
Window Frame, Plain Cap



Door Frame, Plain Cap



Window Frame, Moulded Cap

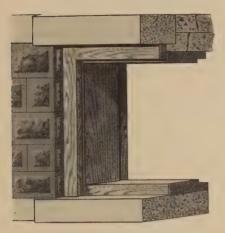


Door Frame, Moulded Cap

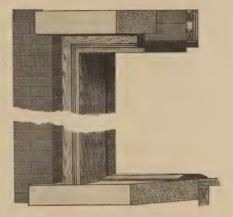
Our regular frames, for frame building 2x4 studs, have jambs  $5\frac{1}{2}$  inches wide and  $1\frac{1}{2}$ -inch outside casing.

For prices see our complete price folder.

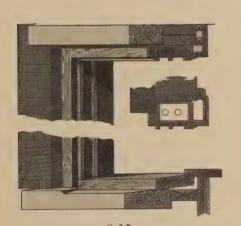
### WINDOW and DOOR FRAMES for BRICK BUILDING



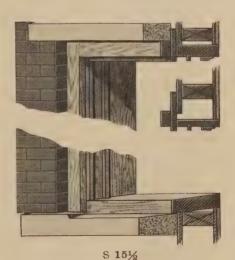
S 13½ Cellar Sash Frame



S 14
Door Frame



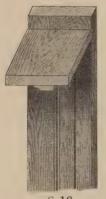
S 15
Box Window Frame



Box Window Frame for Brick Veneer
Building

For prices see our complete price folder.

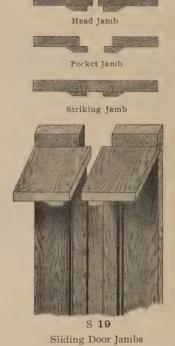
#### **INSIDE DOOR FRAMES**



S 16 Plain Jamb with Stops



Transom Head Plain Jamb with Stops





S 17

S 20 Double-acting Door Jamb



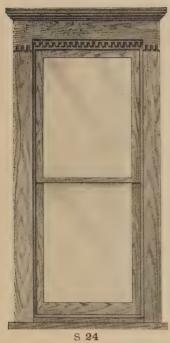
Rabbeted Jamb and Extension Jamb



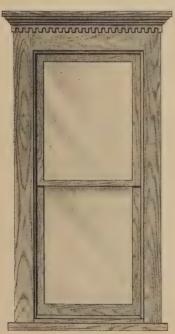
S 22 Paneled Jambs

For prices see our complete price Folder.

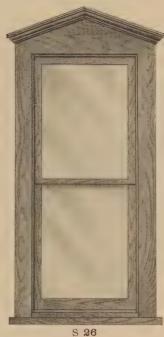
#### FANCY WINDOW FRAMES for FRAME BUILDINGS

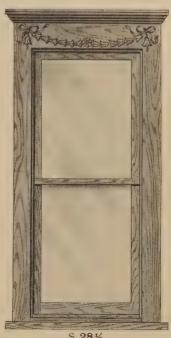






S 27½





S 281/2

For prices see our complete price folder.

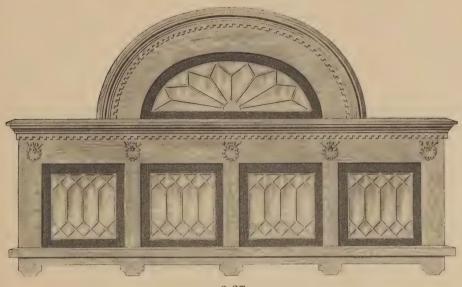
#### **COLONIAL FRAMES and SASH**



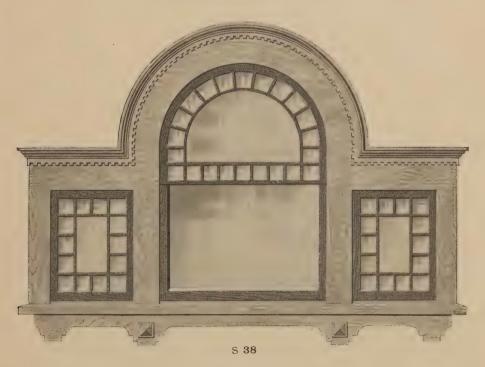
S 36

Made any size desired. Write for prices.

### **COLONIAL FRAMES and SASH**



S 37



Made any size desired. Write for prices.



Made any size desired.

S 40

Write for prices.



## BANK AND OFFICE FIXTURES

त_ृ

**OFFICE DESKS** 

RED

STORE COUNTERS AND SHELVING





Selected and matched Quartered White Oak and Mahogany.

Oak Mahogany
de \$80.00 \$100.00

No. T 100. 60 inches long, 34 inches wide \$80.00



Selected Quartered White Oak and built up beds.

					Oak
No. T 101.	60 inche	es long, 3	inches	s wide	\$66.00
No. T 102.	66 "	" 30	3 "	"	72.00
No. T 103.	72 "	., 30	3 "	4.6	80,00



Quartered White Oak. Built up beds. 32 inches wide, 50 inches high.

No. T 104. 60 inches long....

Sanitary base furnished at \$4.00 less.

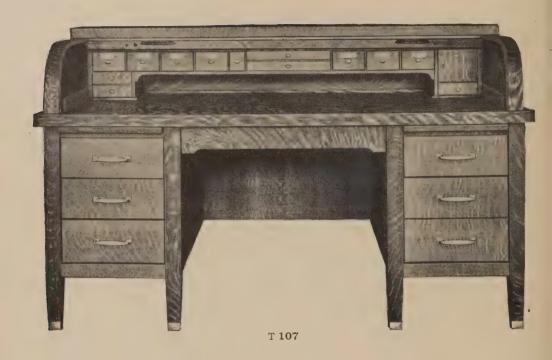
Prices subject to discount, see our complete price folder.

0ak \$88.00



Quartered White Oak. Built up beds. 30 inches wide, 44 inches high.

		Oak
No. T 105.	52 inches long	\$50.00
	60 "	56.00
	All drawer pedestal furnished at \$4.00 extra.	



Selected and Matched Quartered White Oak and Mahogany. Built up beds. 36 inches wide, 41 inches high.

Oak

Mahogany

No. T 107. 66 inches long_____

\$120.00

\$150.00



T 108

Quartered White Oak and Imitation Mahogany. Built up beds. 30 inches wide, 44 inches high.

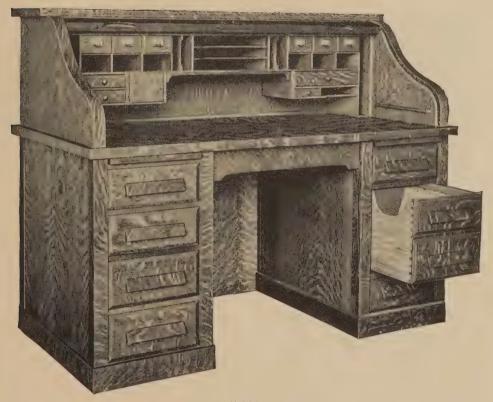
Oak

Mahogany \$40.00 \$46.00



Quartered White Oak and Imitation Mahogany. Built up beds.

						Oak	Mahogany
T 109.	52 inches	long,	30	inches	wide	\$44.00	\$50.00
T 110.	60 "	6.6	30	6.6	6.6	52.00	



T 111

Quartered White Oak. Built up beds. 32 in. wide, 44 in. high.

No. T 111.	54 in. long	\$76.00
No. T 112.	60 " " …	80.00



Quartered White Oak and Imitation Mahogany. Built up beds. 32 inches wide, 44 inches high.

	Oak	Mahogany
No. 4 119	54 inches long\$72.00	\$78.00
No. 1 110.		82.00
No. T 114.	60 " " 76.00	62,00



Selected Quartered White Oak and Mahogany. 34 inches wide, 41 inches high.

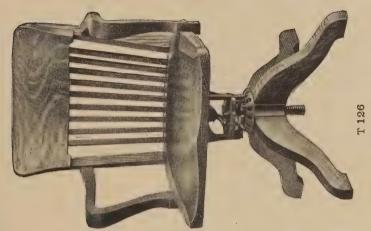
Mahogany \$110.00



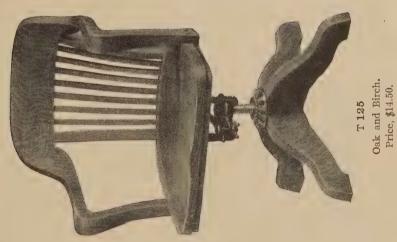
White Oak with Quartered Oak Bed. 34 inches wide.

No. T 116.	5 feet long,	2 drawe	Oak 430.00
No. T 117.	6 " "	3 "	32.00
No. T 118.	8 " "	4 "	40.00

# OFFICE CHAIRS



T 126 Oak and Birch Price, \$11.00.



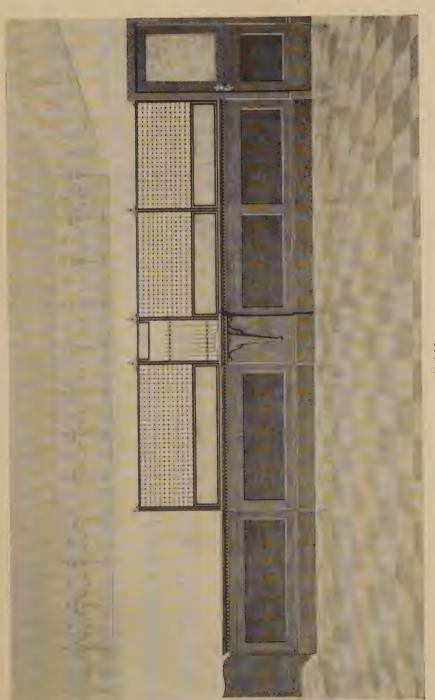
# OFFICE CHAIRS



Oak and Birch. Wood Seat. Price, \$6.80.

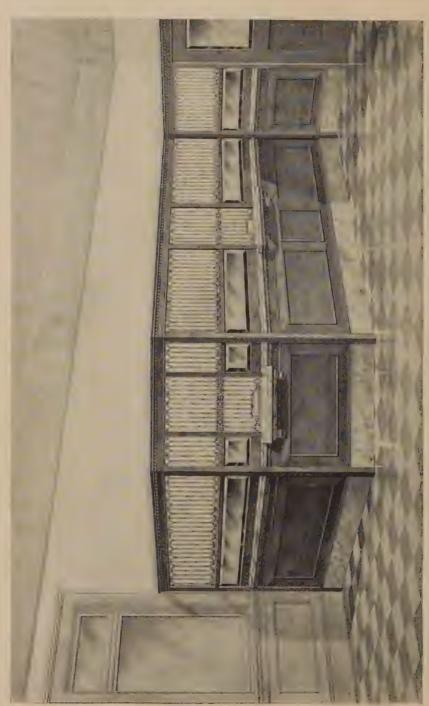


Oak and Birch.
Perforated Leather Seat.
Price, \$8.30.



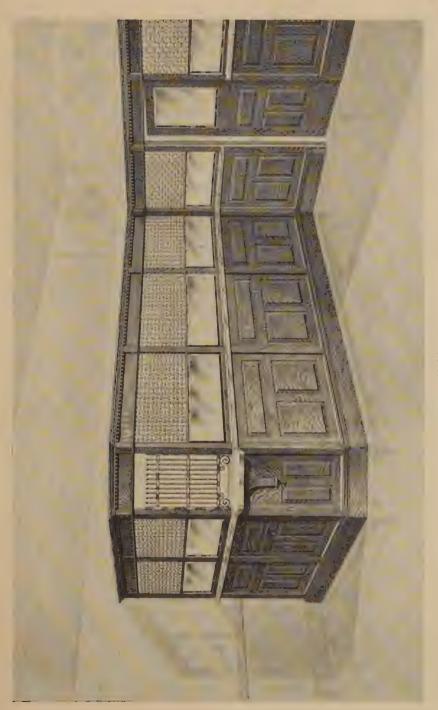
BANK FIXTURES

This counter is among the very latest in our Bank Fixture Line. We can furnish same in any kind of wood desired, in the white, or with any desired finish. Counter has a wood ledge. You will find our prices as attractive as the design.



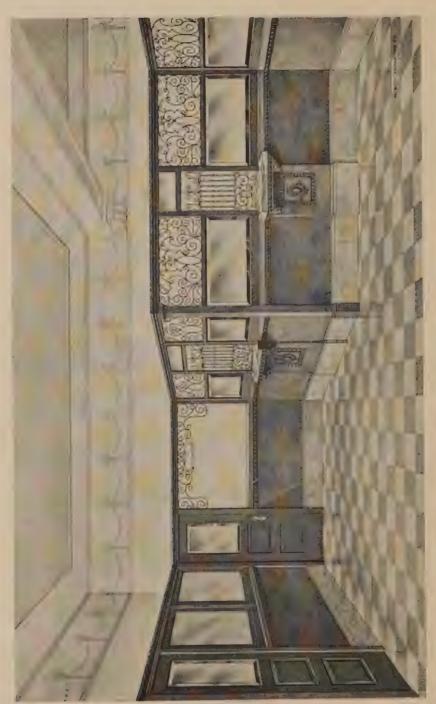
T 141
BANK FIXTURES

These fixtures are put together in sections as far as Counter has a wood ledge. Write us for prices. We can make the above design in Oak, Yellow Pine or any other wood desired. practicable, with glass and grille work packed separately to insure safe transit.



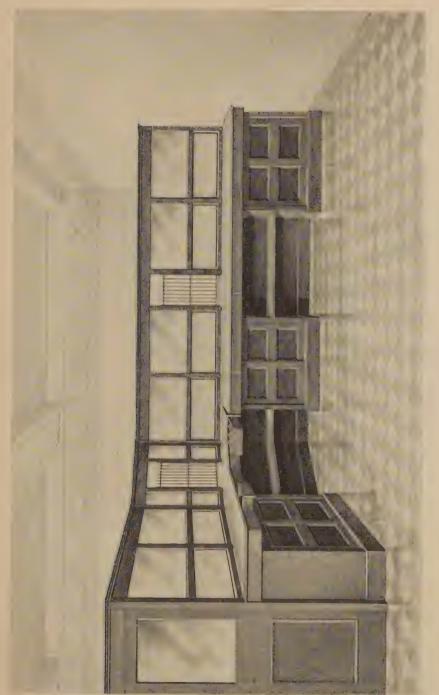
T 142 BANK FIXTURES

This is one of the leaders in Rank Fixtures made in our factory. All grille work and glass fitted, wood work put together in sections. Furnished in any desired wood or finish. Counter has a wood ledge. Prices on application.



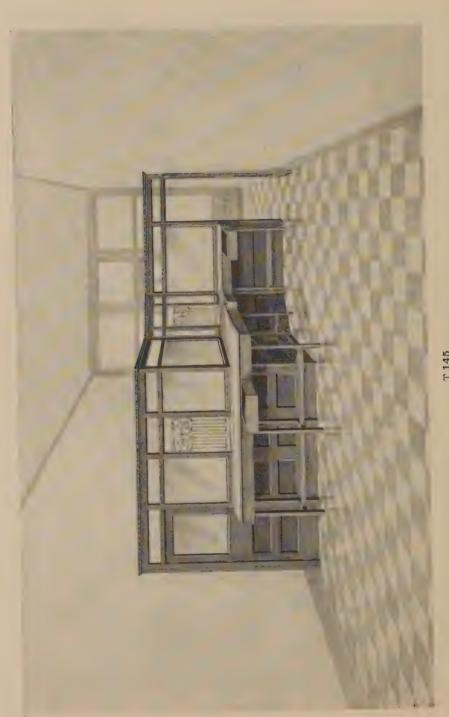
T 143
BANK FIXTURES

This counter can be made in any kind of wood desired. All glass is very best chipped Write for prices giving full information. Metal work oxidized copper or brass finish. Counter has a wood ledge. An Elegant Fixture, modest in design, rich in effect. bevel plate.



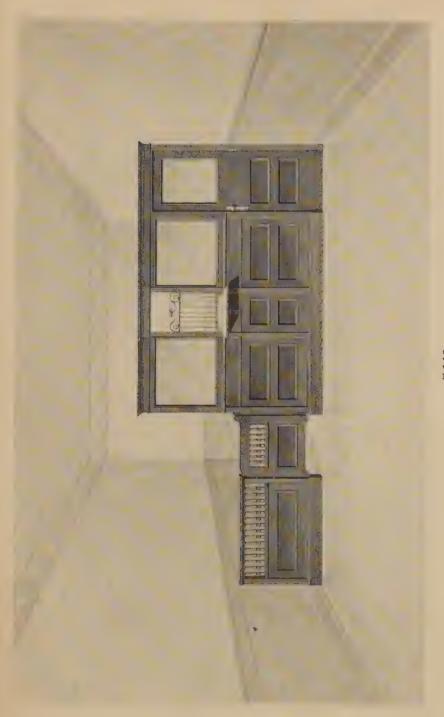
BANK FIXTURES

This design shows an interior view, giving a suggestion of a very convenient arrangement of drawers and shelves. Counter has a wood ledge. Can be furnished with any of our bank counter designs.



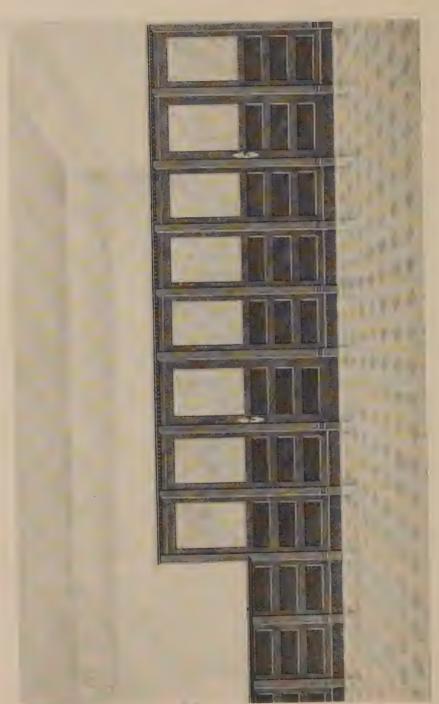
BANK FIXTURES

An Interior View of a simple and inexpensive arrangement, illustrating desk top with a row of drawers full length of counter. Counter has a wood ledge.



BANK FIXTURES

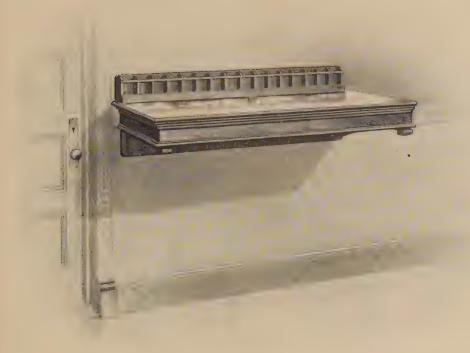
For a smaller partition no better design can be selected than this one. The material and finish is the same as used on our higher priced fixtures. Counter has a wood ledge. Made in any kind of wood or finish desired. Estimates submitted on application.



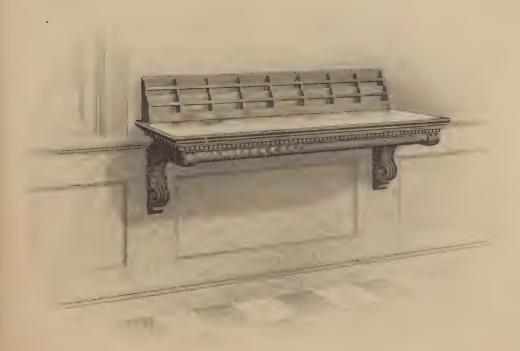
T 147
PARTITIONS

A substantial partition that may be used for either bank or office, representing a combination of cross panel doors with obscure glass. Can be furnished in any kind of wood desired, state preference. Write for prices with instructions.

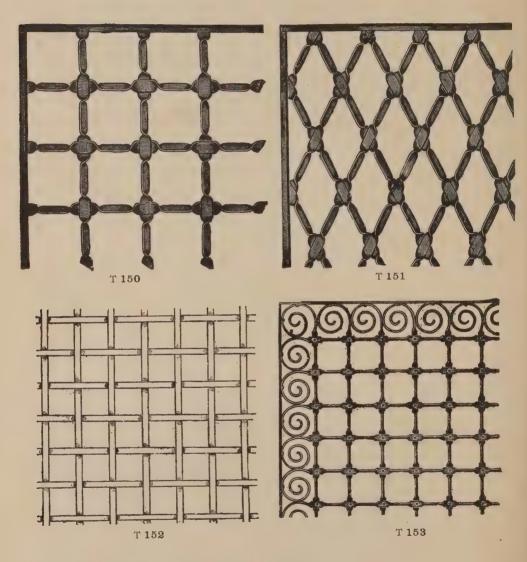
## CHECK DESKS



T 148



## METAL GRILLE WORK and WICKETS



The above grille work made in steel or brass with any desired finish.

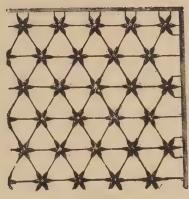
Write for prices.

See our line of Bank Counters and Fixtures, pages 349 to 356.

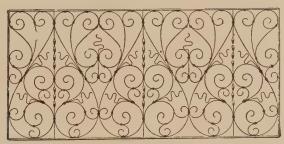
## METAL GRILLE WORK and WICKETS



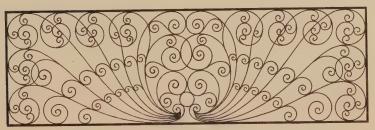
T 154



T 155



T 156



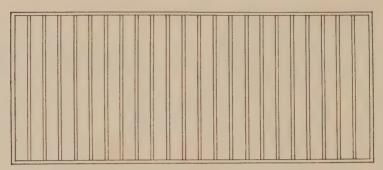
T 157

The above grille work made in steel or brass with any desired finish.

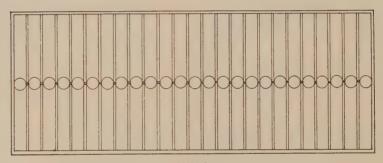
Write for prices.

See our line of Bank Counters and Fixtures, pages 349 to 356.

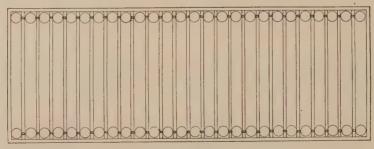
## METAL GRILLE WORK and WICKETS



T 158



T 159



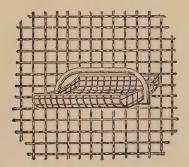
T 160

The above grilles made in steel or brass with any desired finish.

Write for prices.

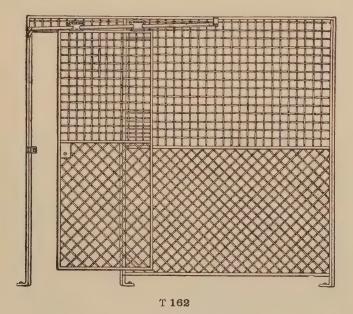
See our line of Bank Counters and Fixtures, pages 349 to 358.

### METAL CHECK BASKET and CAGE WORK



T 161 A Brass Hand Hole Frame for Cage Work. Usual size 10 x 3 inches.

T 161 B Brass Basket with 5-16 Tube Frame. Usual size  $8 \times 10 \times 2\frac{1}{2}$  inches each. Hand hole and basket also furnished in steel.



Bank Cage Work, with Gravity Sliding Door. Made of flat wire, combination square and diamond mesh.

Write for prices.

See our line of Bank Counters and Fixtures, pages 349 to 358.

## **COUNTERS**



V 12



V 13

Any wood desired. Prices on application.

## **COUNTERS**



V 14



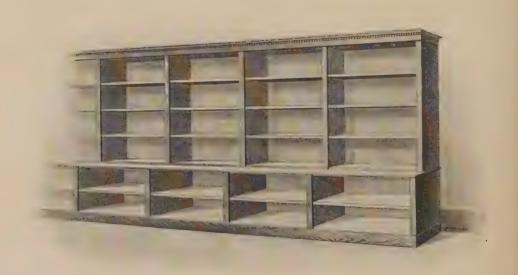
V 15

Any kind of wood. Prices on application.

## DRY GOODS SHELVING

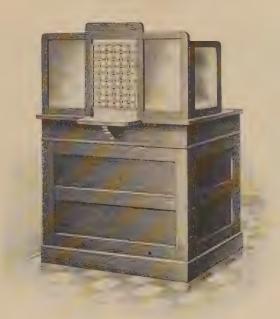


V 16



V 17

## CASH DESKS



Front View of V 18

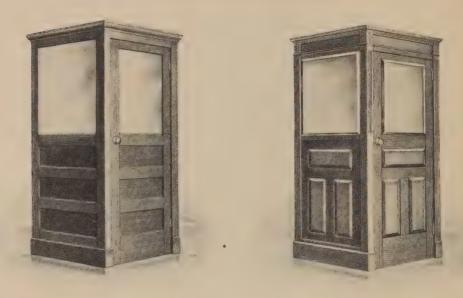


Back View of V 18

Furnished in any wood desired.

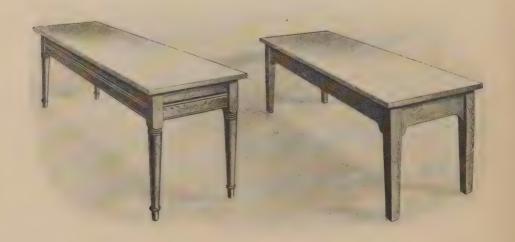
Prices on application.

## **TELEPHONE BOXES**



V 21

## STORE TABLES



V 23

Furnished in any wood desired. Prices on application.

# Church Furnishings

E ILLUSTRATE on the following pages our line of modern and artistically designed line of Church Furnishings. We have aimed to show such designs that will harmonize with every style of architecture and at the same time selling at reasonably low prices. We make a specialty of this kind of work, having furnished church furnishings for many of the fine churches throughout the country.

## **PEW BODIES**

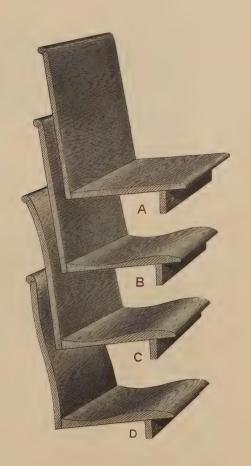
**A**—Showing our flat reclining back with flat seat.

**B**—Our shaped seat with flat reclining back.

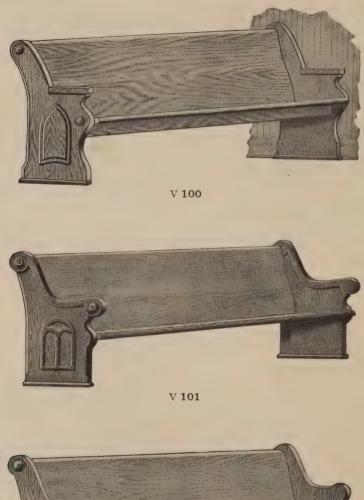
**C**—Shaped seat with single curve back.

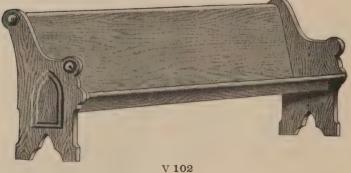
**D**—Shaped seat with double curved back.

Mention style of seat wanted.



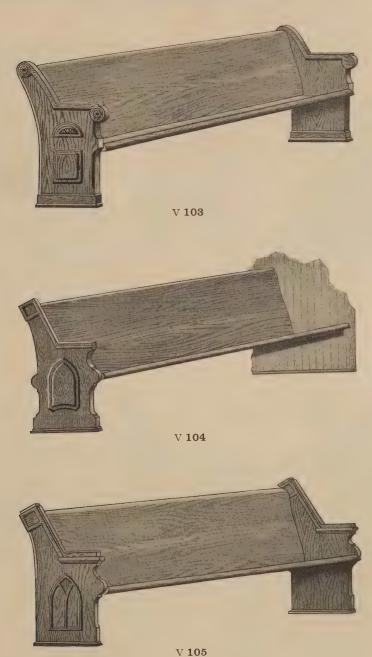
## **CHURCH PEW SEATS**





Write for prices, stating kind of wood desired.

## CHURCH PEW SEATS



Write for prices, stating kind of wood desired.

## **PEW ENDS**



V **106** 



V 107



V 108



V 109

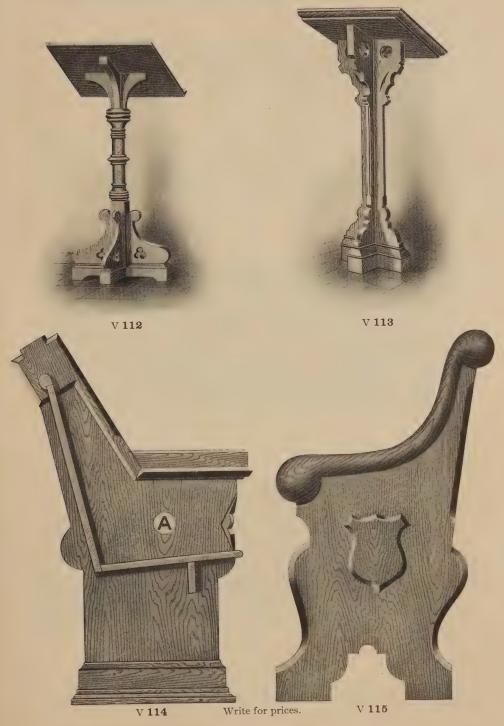


V **110** 

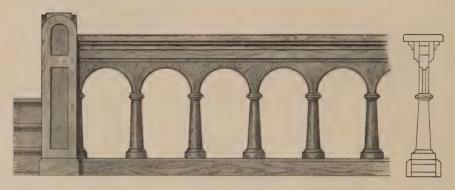


V 111

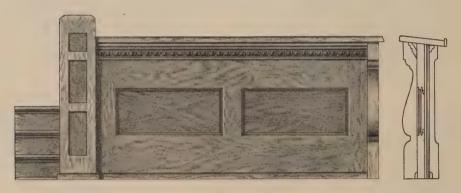
## STYLES of PEW BODIES and LECTERNS



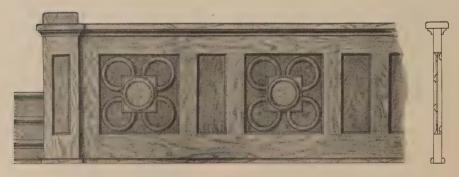
## **CHOIR and ALTAR RAILINGS**



V 120



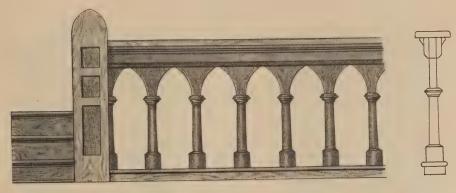
V 121



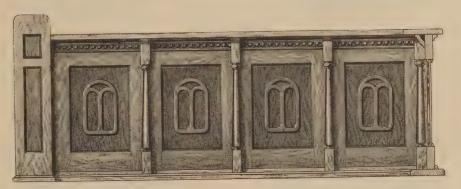
V 122

We have exceptionally fine facilities for manufacturing above class of goods and would be pleased to name prices on application.

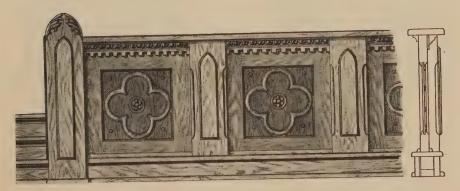
## **CHOIR and ALTAR RAILINGS**



V 123



V **124** 



V 125

We specialize in the manufacture of high grade church work and guarantee workmanship to be the best. Write for prices.

## **PULPITS**



26 inches wide.

In oak or birch (in the white).



30 inches wide.

In oak or birch (in the white).



36 inches wide.

In oak or birch (in the white).



36 inches wide.

In oak or birch (in the white).

We can furnish these pulpits in any desired finish. Write for prices.

# GLASS

In the following pages are illustrated our new designs of Art Glass in leaded plain, leaded bevel plate, leaded holly and leaded art. The designs shown are an entirely new line just prepared and now shown in catalogue form for the first time.

We believe you will agree with us that for beauty and variety of pattern it has never been equalled. It should be an easy matter to suit the taste of any customer from the following pages.

We are prepared to furnish promptly all of the designs of Art Glass shown, and as we believe you know, we carry at all times a large stock of Window and Plate Glass which, in the sizes ordinarily used, can be shipped immediately on receipt of order.

## AMERICAN WINDOW GLASS.

Official List Prices, October 1st, 1903.

	BRACKET.		Sin	GLE.		3	Double.	
United Inches.	SIZES.	AA.	Α.	В,	c.	AA.	Α.	В.
25	6x 8 to 10x15	\$32.00	\$26.75	\$25.50	<b>\$25.</b> 00	\$42.75	\$37.50	\$35.50
34	$\frac{11x14}{12x13}$ to $14x20$	<b>33.</b> 50	28.00	26.75	26.00	46.75	41.50	38.75
40	10 <b>x</b> 26 to 16 <b>x</b> 24	36.00	30.00	<b>2</b> 8. <b>0</b> 0	27.00	<b>52.</b> 00	<b>45.</b> 50	41.50
<b>5</b> 0	$\left. rac{18 \texttt{x} 22}{20 \texttt{x} 20}  ight\}$ to $20 \texttt{x} 30$	37.50	31.75	29.50		5 <b>6</b> .00	49.50	46.00
54	15x36 to 24x30	38.75	32.75	30.00		57.50	50.75	46.75
<b>6</b> 0	26x28 to 24x36	40.00	34.75	31.00		58.75	52.00	47.50
70	$ \begin{array}{c} 26x34 \\ 28x32 \\ 30x30 \end{array} \right\} \text{ to } 30x40$	42.75	38.50	33.75		<b>6</b> 2.75	56.00	50 <b>.75</b>
80	$\frac{32x38}{34x36}$ to $30x50$	48.75	44.50	<b>38.</b> 50		68.00	61.50	<b>5</b> 5.50
84	<b>3</b> 0 <b>x</b> 52 to 30 <b>x</b> 54	52.00	47.50	41.75		69.50	62.75	56.75
90						73.50	66.75	61.50
94						74.75	68.00	62.75
100						88.00	80.00	74.75
105						94.75	86.75	80.00
110						105.50	97. <b>5</b> 0	90.75
115						118.75	108.00	101.50
120						140.00	126.75	120.00
125						153.50	140.25	133.50
130						167.00	153.75	147.00

An additional 10 per cent. will be charged for all Glass more than 40 inches wide. All sizes over 52 inches in length and not making more than 81 united inches, will be charged in the 84 united inches bracket. All glass 54 inches wide or wider, not making more than 116 united inches, will be charged in the 120 united inches bracket.

## AMERICAN WINDOW GLASS.

Official List Prices, October 1st, 1903.

	PRICE	PER B	OX OF FII	FTY FEET.		rnces, C	1		ICE PER	SINGLE	LIGHT.		- ×
-	SINGLE			DOUBLE.		SIZES.		SINGLE.			DOUBLE.		No. Lights per Box
AA	A	В	AA	A	В		AA	A	В	AA	A	В	De L
32.00	26.75	25.50	42.75	37.50	35.50	6x 8	.25	.21	.20	. <b>8</b> 3	.29	.28	150
46	и	46	, 66	44	61	7x 9	.32	.27	.26	.43	.38	.36	115
60	66	66	<b>66</b>	46	"	8x10	.41	.35	.33	.55	.48	.46	90
46	66	4	66	44	66	13	.50 .54 .58	.42	.40 .43	.66	.58	.55	75 69
66 66	46 46	46 46	66 66	66	44	14	.58	.42 .45 .49	.40 .43 .46 .49	.66 .72 .77	.68	.69	64
8 <b>3</b> .50	28,00	26.75	46.75	41,50	38,75	5 6 8	.66	.65	.53 .62	.88 1.08	.78	.73	90 75 69 64 60 56 50 45
64	"	"		-		20	.86	.72	.69	1.20	1.07	1.00	45
82,00	26,75	25,50	42,75	37,50	35,50	9x11	.51 .55	.48	.41	.68 .74 .80	.60 .65	.56 .61	73 67 62 57 53 50 45 40 36
66	46	46 46	66 68	46 46	66 68	13	.6b1	.46 .50 .54	.48	.87	.70 .76	.66	62 57
88 88	46	66 66	65 66	66 64	64 65	15	.70 .74 .86	.59	.44 .48 .52 .56	.93 .99 1.20	.82	.72 .78 .82	53
83,50	28,00	26,75	46,75	41,50	38,75	12 13 14 15 16 18 20 22	.86	.72	.69 .77 .86	1.20	1.07 1.20	1.00 1.12	45 40
66	46	46	66	66	46	22	1.07	.00	.86	1.35 1.50	1.33	1.24	36
82,00	26,75	25,50	42,75	37.50	35,50	10x 13	.62	.52 .56	.49 .54 .57	.82	.72 .79	.69 .75	60
66	44	"	44 44	"	66 66	14	.67 .71	.59	.57	.95 1.03	.83	.79	52
<b>33</b> .50	28,00	26,75	46.75	41.50	38,75	6	.87	.65 .72 .81	.62 .69 .77	1.20	1.07	.86 1.00 1.12	45
46	66	44	66	4	66 66	10x12 13 14 15 16 18 19 20	1.02	.85	.81	1.42 1.50	1.20 1.26 1.33	1.18	38
66	66	66	66	4	64	22	1.07	.97	.94	1.63	1.45	1.24	33
86,00	30,00	28,00	52,00	45,50	41,50	26	1.29 1.48 1.60	1.07	1.03	1.80 2.14	1.60	1.49	28
48	44	44	"	44	66	30	1.74	1.33	1.24	2.30 2.50	2.02	1.84	24
<b>8</b> 7,50	31.75	29.50	56.00	49.50	46.00	32 34	1.74 1.88 2.06 2.16	1.59	1.48	2.80 3.07	2.48 2.72	2.30 2.52 2.65	23
66	"	* 45	65	44	46	22 24 26 28 30 324 336 336 340	2.27	1.83	1.70 1.79	3.22 3.39	2.85 3.00	2.79	60 55 52 48 45 40 38 33 28 24 23 21 20 19 18
<b>8</b> 8.75	<b>3</b> 2.75	30.00	57.50	50.75	46.75	421	2.40	$\frac{2.03}{2.22}$	1.89 2.03	3.58 3.89	3.17 3.44	2.94 3.17	18 17
	34.75		58.75	52.00	47.50	44 46	2.79 2.88	2.22 2.36 2.50	2.16 2.23	4.14 4.23	3.65 3.74 3.99	3.37 3.42	17 16 16 15 14
66	46	66	"	66	"	46 48 50	2.79 2.88 3.07 3.29	2.67 2.86	2.38 2.55	4.51	3.99 4.28	3.65	15 14
<b>3</b> 2.00	26.75	25.50	42.75	37.50	35.50		.67	.56	.54	.90	.79	.75	5 <b>5</b> -
83,50	26.75 28.00	25.50 26.75	46,75	41.50	38.75	1 x 124 15689902446800233346	.82 .88	.69	.66 .70	1.15 1.23	1.02	.95 1.02	55 47 44
65	46	"	46 _46	4	45	16	.94 1.05	.79	.76	1.32 1.46	1.15	1.09	37
66	44 44	46	66	66 66	68	19	1.14 1.17 1.29	.95	.91	1.59 1.63	1.41	1.32 1.36	34 33 30 27 25 23 22 20 19
<b>36.0</b> 0	30.00	28.00	52.00	<b>45</b> .50	41.50	22 24	1.54	1.08 1.28 1.38	1.03 1.20 1.29 1.40 1.55	$\frac{1.80}{2.22}$	1.60	1.49	30 27
41	"	u	- 66	и	44	26 28	1.66	1.38	$\frac{1.29}{1.40}$	2.40	2.10	1.91 2.08	25 23
<b>8</b> 7,50	31,75	29,50	56.00	49,50	46.00	30	1.96 2.16	1.66 1.83	1.70	2.93 3.22	2.28 2.59 2.85	2.41 2.65	22 20
66 68	"	66	66	и и	* 46 46	34	2.27 2.40	1.93	1.79 1.89	3.39	3.00	2.79 2.94	19 18
" 98.75	32 <u>.</u> 75	30.00	57.50	50,75	46.75	38 40	2.54 2.79	2.15 2.36	2.00 2.16	3.79 4.14	3.35 3.65	3.12 3.37	18 17 16 16
**	34,75		58.75	52.00	<b>4</b> 7.50	42 44 46	3.07	2.67	2.39	4.51	3.99	3.65	16 15
400	"	"	"	"	"	46	3.29	2.86	2.55	4.83	4.28	3,91	15 14 14 13
42.75	38.50	33.75	62.75	56.00	50.75	48 50	3.79	3.41	2.99	5.56	4.96	4.49	13
32.00	26.75	25.50 26.75	42.75 46.75	37.50 41.50	35.50 38.75	12x12	.74 .84	.62 .70	.59	.99 1.17	.87 1.04	.82	50 46
<b>3</b> 3,50	28.00	20.10	40.70	41.00	"	14	.90	.75 .81	.72 .77 .81	1.26 1.35	1.11 1.20 1.26	1 04	43 40
66	66	- CE	66 66	66	66 66	18	1.01 1.14	.85	.81	1.42 1.59	1.26 1.41	1.12 1.18 1.32	38
68	66	66 66	46 46	66	66 66	19	1.21 1.29	1.01	.97 1.03	1.69	1.50	1.40	34 32 30
44	u	"	52.00	45 50	41.50	20 22 24 26	1.43	1.20	1.14 1.29	2.00 2.40	1.77	1.66	30° 27 25
36.00	30.00	28.00	52.00	45.50	41.50	26	1.80	1.50	1.40	2.60 2.72	2.28 2.38	2.08	23 22
<b>37</b> ,50		29,50		49,50	46,00	30	2.16 2.27	1.83	1.70	3.22	2.85	2.65	20 19
4	66	66	66	66	46	28 30 32 34 36 38	2.40 2.54	2.03	1.89	3.58	3.17	2.94 3.12	18
66	66	- 46	- 65	66	46	38	2.70	2.29	2.13	3.79 4.03	3.56	3.31	17
88.75	32.75	30,00	57,50	50.75	46.75	40 42	2.97 3.19	2.52 2.69	2.30 2.47	4.41 4.73	3.90	3.59 3.85	15

# AMERICAN WINDOW GLASS. Official List Prices, October 1st, 1903.

	PRICE	PER B	OX OF FII	FTY FEET.				PR	ICE PER	SINGLE	LIGHT.		ts ox ox
	SINGLE.			DOUBLE.		SIZES.		SINGLE.			DOUBLE.		No. Lights per Box
AA	A	B	AA	A	В		AA_	A	B	AA	A	В	ā
40.00	34.75	31.00	58.75	52.00	47.50	12x44 46	3.29 3.54	2.86 3.08	2.55 2.75	4.83 5.20	4.28 4.60	3.91 4.21	14
<b>4</b> 2.75	38,50	33.75	62 _. 75	56,00	50 _. 75	48 50	4.10	3.69	3.24	6.02	5,37	4.87	12
		41,75	69.50	62,75	56,75	54 56	5.44	4.97	4.36	7,27	6.57	5.94	11
66	"	"	"	46	44	12x44 468 488 552 554 556 580	5.98	5.47	4.80	8:00	7,22	6.53	14 13 12 12 11 11 10 10
<b>33</b> .50	28,00	26,75	46.75	41,50	38.75	13x 15 16 18 20	1.05	.88	.84	1.46 1.54 1.74	1.29	1.21 1.28	37 35 31 28 25
36,00	30 <u>.</u> 00	28,00	52.00	45,50	41 _. 50	20 22	1.25 1.38 1.66	1.04 1.15 1.38	1.00 1.10 1.29	1.93 2.40	1.54 1.71 2.10	1.44 1.60 1.91	28 25
66	66	29 _. 50	56.00	49,50	46.00	26 28	1.80 1.98 2.16	1.50 1.64 1.83	1.40 1.54 1.70 1.79 2.00	2.60 2.85 3.22	2.28 2.50 2.85 3.00	2.08 2.28 2.65	23 21 20
66 66	دد دد	66	tt tt	46	66 66	30 32 34	2.16 2.27 2.54 2.70	1.93 2.15 2.29		3.22 3.39 3.79 4.03	3.35 3.56 3.80	2.65 2.79 3.12 3.31	19 17 16 15 15
38.75	32.75	30.00	57 <u>.</u> 50	50 <u>.</u> 75	46.75	36 38	2.88	2.44	2.27	4.30 4.41 4.73	3.80 3.90 4.17	3.53 3.59 3.85	15 15
		31,00		52,00	<b>4</b> 7.50	40 42	2.97 3.19 3.54	2.69 3.08	2.27 2.30 2.47 2.75	4.73 5.20	4.17 4.60	3.85 4.21	13
<b>4</b> 2.75	38 <u>.</u> 50	33 <u>.</u> 75	62.75	56.00	50 <u>.</u> 75	2446802468024680	3.84 4.10 4.47	3.38 3.69 4.03	2.98 3.23 3.53	5.64 6.02 6.57	4.99 5.37 5.86	4.56 4.87 5.31	13 12 12 11
<b>3</b> 3,50	28:00	26,75	46,75	41,50	38.75	14v14	1.05	.88 1.01	.84	1.46 1.69 1.86	1.29 1.50	1.21 1.40 1.54	37
" "	" 20.00	"	"	45.50	" "	16 18 20 22	1.21 1.33 1.49 1.73	1.12 1.24 1.44	1.07 1.19 1.35	2.07	1.65	1.54 1.72 1.99	29 26
46	46	46	46	45.50 "	41.50	24 26	1.88	1.57	1.47 1.61 1.79	2.72 2.99 3.39 3.79 4.03	2.19 2.38 2.62	2.17 2.39 2.79 3.12 3.31	22
<b>37.</b> 50	31.75	29,50	56.00	49.50	<b>4</b> 6.00	28 30 32	1.88 2.07 2.27 2.54 2.70	1.93 2.15 2.29	2.00	3.39 3.79 4.03	3.00 3.35 3.56	2.79 3.12 3.31	17 16
"	"	"	"	"	"	34 36	3.09	2.61	2.13 2.27 2.43	4.60	3.56 3.80 4.07	3.78	15
		30,00	57 _. 50 58.75	50 <u>.</u> 75 52 <u>.</u> 00	46.75 47.50	38 40 42	3.19 3.43 3.84	2.69 2.90 3.33	2.47 2.66 2.98	4.73 5.09 5.64	4.17 4.49 4.99	3.85 4.14 4.56	13
#2.75	"	" 33. _. 75	66	56,00	50 <u>.</u> 75	4680246802468024680 22233333344444555556	4.19	3.64	3.25	6.15 6.57	5.44 5.86	4.97 5.31	29 284 220 122 20 176 144 143 112 111 110 100 100 99
46	"	46	66	46	"	50 52	4.92	4.43	3.88	8.00	6,44 7.22	5.84	10
62.00	47.50	41.75	69.50	62.75	56.75	56 58	5.98 6.65	5.47 6.07	5.34	8.89	8.02	6.53 7.26	9
33.50		" 26.75	46. ₇ 5	" 41 _. 50	" 38.75	60 15x15	1.21	1.01	.97	1.69	1.50	1.40	
66	66	46	"	66	41 50	15x 15680244680244683333333333344446	1.21 1.29 1.43 1.73 1.89 2.07	1.08 1.20 1.44 1.57	.97 1.03 1.14 1.35 1.47	1 90	1.60 1.77 2.19	1.49 1.66	30 27
66	46	"	<b>52</b> .00	45,50	41.80	22 24	1.89 2.07	1.73	1.61	2.00 2.50 2.72 2.99	2.38 2.62	1.99 2.17 2.39	22
37.50	31.75	29.50	56.00	49.50	46.00	26 28	2.54	1.93	1.79 2.00 2.13	3.39 3.79 4.03	3.00 3.35 3.56	2.79 3.12 3.31	19
66	66	66	46	"	66 61	32 34	2.70 2.88 3.09	2.29 2.44 2.61	2.27	4.30	3.80 4.07	3.53	15
			57,50	50.75	46,75	36 38	3.43	2.90	2.66	5.64	4.49	4.14	13
40.00	34.75	31.00	58.75	52:00	47.50	42	3.84 4.19	3.33 3.64,		6.15	5.44	4.56 4.97	11
<b>42</b> .75	38.50	33. _" 75	62.75	56.00	50.75	48 50	4.92	4.43	3.88	7.22	6:44	5.84 "	32 30 24 22 20 19 17 16 14 13 11 11 11 10 10
33,50	28,00	26,75	46,75	41,50	38,75	16x   6	1.38 1.55	1.15	1.10 1.24	1.93 2.16	1.71 1.91	1.60 1.79	28 25
36,00	30,00	28.00	52.00	45.50	41.50	20 22	1.80	1.29 1.50 1.65	1.40 1.54 1.70	2.60 2.85	2.28	2.08 2.28 2.52	23
<b>3</b> 7.50	31.75	29.50	58.00	49.50	46.00	24 26 28	2.18 2.54 2.70	1.82 2.15 2.29	2.00 2.13 2.27	3.15 3.79 4.03	2.76 3.35 3.56	3.12	19 17 16 15
ec	44 44	44	"	66	66	30 32	2.88	2.44	2.43	4.30	3.80 4.07	3.53 3.78 4.07	15
<b>38</b> .75	32.75	30:00	57.50	<b>50</b> 75	46.75	34 36	3.32 3.43 3.72 4.19	2.81 2.90 3.14	2.61 2.66 2.88	4.96 5.09 5.52	4.49 4.87	4.14	14 13 13 12 11 11
40.00	34.75	31,00	58.75	52.00	47.50	16x 16 18 20 224 226 228 332 334 338 40 42	4.19	3.84	3.25	6,15	5,44	4.97	11

# AMERICAN WINDOW GLASS. Official List Prices, October 1st, 1903.

	PRICE	E PER B	OX OF FI	FTY FEET.				PR	ICE PER	SINGLE	LIGHT.		X O
	SINGLE.			DOUBLE.		SIZES.		SINGLE.			DOUBLE.		No. Lights per Box
AA	A		AA	A	В		_AA	A	В	AA	A	B	T d
<b>4</b> 0.00 <b>4</b> 2.75	34.75 38.50	33.75	58.75 62.75	52.00 56.00	47.50 50.75	16x44 46 48 50	4.60 4.92 5.47	4.00 4.43 4.92	3.57 3.88 4.31	6.76 7.22 8.02	5.98 6.44 7.16	5.47 5.84 6.49	10 10 9
44	66	66	£¢	66	66	50 52	11	44	46	66	"	44	9
			69,50	62.75	56,75	52 54 56				10,00	9,03	8.16	8
			""	66 66	66	58 60				66	66	66	8
			66	44	ec 16	62 64				11,42	10,31	9,33	7
			66	66 66	ee te	66 68				66	46	46 66	7
			73,50	66.75	61,50	70 72 74				14.09	12.80	11.79	8
			74.75	68.00	62.75	74 76				" 14.33	13.04	12.03	109988888777766666
36.00	30.00	28.00		45.50	41.50		1.89	1.57	1.47 1.61	2.72 2.99	2.38	2.17	22
14	31.75	45		49.50	46.00	18x 18 20 22	2.07 2.40 2.54	1.73 2.03	1.89	3.58	2.62 3.17 3.35	2.39 2.94	18
66	и	66	66	46	44	24 26	2.70	2.15 2.29	2.00	3.79 4.03	3.56	3.12	16
66	46 46	66 66	44	46	66	28 30	3.09	2.61	2.43	4.60	4.07	3,78	14
38.75	32.75	30.00	57.50	50.75	46 75	32 34	3.32 3.72 4.06	2.81	2.61 2.88	4.96 5.52	4.38 4.87	4.07 4.49 4.89	13
	34.75		66	52,00	47.50	34 36 38	4.06	3.14 3.43 3.64	2.88 3.14 3.25	6.02 6.15	5.31 5.44	4.97	11
46	46	"	"	44	**	40 42 44	4.19	4.00	3.57	6.76	5.98	5,47	10
42.75	38.50	33.75	62.75	56.00	50.75	44 46 48	5.47	4.92 5.54	4.32 4.86	8.02	7 _: 16 8.05	6,49	9
at	"	46	. "	66	66	50 52	6.15	٠.٠ <del>٠</del>	4.00	9.03	8.05 "	7,30	8
			69,50	62.75	56.75	54				11:42	10,31	9:33	77
			46	46	66	56 58				66.	44 44	66	7
			66	46	46	60 62 64				13.33	12.03	10.88	6
			" 70.50	" 00 75	« 01 50	66	******			14.09	"	- 44	8
			73.50	66.75	61.50	68 70				14.08	12.80	11.79	8
			74.75	68.00	62,75	72 74 76				17:20	15.64	14:44	220 176 144 132 111 110 99 88 87 77 76 66 66 66 65 55
37,50	31.75	29,50	56.00	49.50	46.00		2.40	2.03	1.89	3.58	3.16	2.94	18
66	66	66		66	66	20x20 22 24	2.70	2.29	2.13	4.03 4.30	3.56 3.80	3.31 3.53	15
66	66	"	66	4	"	28	3.09	2.61	2.43	4.60	4.07 4.38	3.78 4.07	13
38.75	32.75	30.00	57.50	50.75	46.75	30 32 34	3.60 4.06	3.05 3.43	2.83	5.37 6.02	4.75 5.31	4.41	11
<b>4</b> 0,00	34.75	31,00	58.75	52.00	47.50	34 36 38	4.60	4.00	3.57	6.76	5.98	5,47	16 15 14 13 12 11 10 10 98 88 77 76 66 66
42.75	<b>3</b> 8.50	" 33.75	62 _. 75	56.00	50 <u>.</u> 75	40	5.12	4.43 4.92	3.97 4.31	7.51 8.02	6.65 7.16	6.07 6.49	9
"	46	66	"	"	"	40 42 44 46	5.47 6.15	4.92 5.54	4.86	9.03	8.05	7,30	8
66	66	4f 4f	66	66	44	48 50	7.03	6.33	5.55	10.31	9.20	8.34	8 7
48.75	44.50	38.50	68.00 69.50	61.50 62.75	55.50 56,75	52 54 56	8.01	7.32	6.33	11.18	10.11	8.34 9.13 9.33	77
			46	"	"	28				13,33	12.03	10.88	6
			"	"	46	60 62				"	66	64	8
			73.50	66.75	61,50	64 66				16.91	15.36	14,15	5
			"	46	66	68 70				46	46	"	5
			74.75	68.00	62.75	72				17:20	15.64	14,44	5
			88.00	80.00	74.75	70 72 74 76 78 80 82 84 86 88				20.24 25.30	18.40 23.00	17.20 21.50	555554444444444444444444444444444444444
			94.75	86.75	80,00	82				27,25	24.95	23,00	4
			105 50	97,50	90,75	84				30,34	28.04	26,10	4
			"	66	"	98				44	"	-66	4
<b>37</b> ,50	31,75	29,50	56,00	49,50	46,00	22x22	2.88	2.44 2.61	2.27 2.43	4.30	3.80	3.53	15 14 13
44	46	"	"	"	"	22x22 24 26	3.09 3.32	2.81	2.43	4.60 4.96	4.07 4.38	3.78	13

## AMERICAN WINDOW GLASS.

Official List Prices, October 1st, 1903.

	PRICE	PER B	OX OF FII	TY FEET.				PR	CE PER	SINGLE	LIGHT.		ta OX
	SINGLE.			DOUBLE.		SIZES.		SINGLE.			DOUBLE.		No dgb er B
AA	A	В	AA	A	B		_AA_	_ A	В	AA	A	В	_ n
		29.50 30.00		49.50 50.75	46.00 46.75	22x28 30 32	3.60 4.06 4.46	3.05 3.43 3.77 4.00	2.83 3.14 3.45	5.37 6.02 6.62	4.75 5.31 5.84	4.41 4.89 5.38	12 11 10
40,00	34.75	31.00	58.75	52.00	47,50	34 36	4.60 5.12	4.44	3 57 3.97	6.76 7.51	5.98 6.65	5.47 6.07	10
42.75	38.50	33.75	62,75	56,00	50,75	38 40	6.15	5.54	4.85	9.03	8,05	7,30	8 8
66	46 44	46 c4	66 64	66	46 46	44 44 46	7.03	6.33	5.55	10.31	9.20	8.34	)7777888855555555444444444
48,75	44,50	38,50	68.00	61,50	55.50	50	8.01 9.34	7.32 8.53	6.33 7.38	11.18 13.04	10.11 11.79	9.13 10.64	7 6
			69,50	62.75	56. <mark>75</mark>	54 56				13,33	12.03	10.88	6
******			64 66	46 45	66	58 60				15.99	14:44	13.06	6 5
******			73,50	66.75	61.50	62 64				16.91	15.36	14.15	5 5
			"	46	ee	66 68				u	66	66	5
			74,75	68,00	62,75	70 72				17,20	15.64	14,44	5
			88,00	80.00	74,75	74 76				25,30	23,00	21.50	4
			94.75	86.75	80.00	78 80				27,25	24.95	23,00	4
			105.50	97.50	90.75	82 84				30,34	28.04	26,10	4
******			16	46	46	86 88 90				и	44	66	4
			118.75	108.00	101.50				0.00	34.15	31.05	29.19	
**		29,50		49,50	46.00	24x24 26 28	3.60	3.05	2.83	5 _. 37 6.02	4.75	4.41	12 12
4.0		30.00		50.75		30	4.06	3.43 3.77 4.00	3.14 3.45 3.57	6.62 6.76	5.31 5.84 5.98	5.38 5.47	10
40.00	34.75	31.00	58.75	52.00	47.50	32 34 36 38	4.60 5.12	4.44	3.97	7.51	6.65	6.07	100
42.75	38,50	33.75	62.75	56.00	50.75	38	6.15	5.54	4.85	9.03	8.05	7,30	8
46	"	"	"	46	46	40 42 44	7.03	6.33	5.55	10,31	9,20	8.34	77
<b>48</b> .75	44.50	38 <u>.</u> 50	68.00	61.50	55,50	46 48 50	9.34	8.53	7.38	13:04	11:79	10.64	11009988777766665555555444444444833
<b>52</b> .00		41.75	69.50	62.75	56.75	52 54 56	9.97 11.96	9.11 10.93	8.00 9.61	13.33 15.99	12.03 14.44	10.88 13.06	6 5 5
65	44	66	"			58 60	46	"	46	16.01	15 26	14 15	5
•••••			73.50	66.75	61.50	62 64			• • • • • • • • • • • • • • • • • • • •	16.91	15.36	14.15	5
			74,75	68.00	62.75	66 68				21,50	19,55	18,05	4
			88.00	80,00	74,75	68 70 72 74				25,30	23,00	21,50	4
*****			46	66	80.00	76 78				27 <u>.</u> 25	24.95	23.00	4
			94.75	86.75 97.50	90.75	80				30,34	28.04	26,10	4
			105.50	97.00	00.70	84				40.45	37.38	34.79	3
			118,75	108.00	101,50	82 84 86 88 90				45.53	41.40	38.91	3
22 75	32.75	30.00	57.50	50.75	46.75		4.06	3.43	3.14	6.02	5.31	4.89	11
40.00	34.75	30.00	58.75	52.00	47,50	26x26 28 30	4.60	4.44	3.14 3.57 3.97	6.76 7.51	5.98 6.65	5.47 6.07	11 10 9 9
49.75	38.50	33.75	62.75	56.00	50.75	32 34	6.15	5.54	4.85	9.03			8
"	"	33.75	44	66	44	36 38	7.03	6.33	5.55	10.31	9.20	8.34	7
46 46	- 46	46	66	"	"	40 42	"		"	10.31	"		7
48.78	" 5 44.50	38.50	68.00	61.50	55,50	44	8.19 9.34	5.54 6.33 " 7.38 8.53 " 10.24	6.47	12.03 13.04 "	10.74	9.73 10.64	87777666655555544
44	1 66	- 44	1 **	66	55,50	48 50	11.01	10.04	8.86			12.77	65
"	"		69.50	62.75	56.75	52 54	11.21	10.24	8.86	15.64 15.99	14.44	13.06	5
				"		58				16.91	15.36	14.15	5
			73.50	66.75	61.50	62				21,14		17.69	4 4
	1		74.75			66		1		21.50	1	18.05	

## AMERICAN WINDOW GLASS.

Official List Prices, October 1st, 1903.

	DRICE	DED D	OX OF FIF			Prices, O			ICE PER	SINGLE	LIGHT.		S X
s	INGLE.	FER D	37 01 111	DOUBLE.		SIZES.		SINGLE.			DOUBLE.		No. ight ir Be
AA	A	В	AA	A	В		AA	A	В	AA	A	В	T ed
			74.75 88.00	68.00 80.00	62.75 74.75	26x68 70				21.50 25.30	19.55 23.00	18.05 21.50	4444400000000
			04.75	86,75	80.00	74				27.25	24,95	23.00	44
			94. _. 75 105.50	97,50	90,75	78				40.45	37.38	34.79	3
			100.00	"	"	82				46	66	66	3
			118.75	108.00	101.50	86				45,53	41,40	38.91	3
			140.00	126.75	120.00	90				53.67	48.59	46.00	
40.00	34,75	31,00	58,75	52,00	47,50	28x28	5.12	4.44	3.97	7.51	6,65	6,07	9
42.75	38,50	33,75	62.75	56,00	50,75	30 32	6.15	5.54	4.85	9.03	8,05	7.30	8
66	44	66	44	45	66	36	7.03	6.33	5.55	10.31	9,20	8,34	7
61	"	и	46	44	44	40	8.20	7.38	6.47	12.03	10.74	9.73	7
48.75	44.50	38,50	68,00	61.50	55,50	44	9.34	7.38 8.53	7.38	13.04	10.74 11.79	10.64	6
66	66	66	46	££	46	48	11.21	10.24	8.86	15,64	14,15	12,77	5
	47.50	41 75	# #0.50	62,75	56.75	52	11 98	10.93	9.61	1599	14.44	13.06	998877766666655554444444444
92.00	47,00	41,75	69 ₂ 50 73 ₂ 50	66.75	61.50	56	11.00			21.14	19.20	17.69	5 4
			"	"	"	60				66	66	46	44
			74,75	68,00	62,75	64				21,50	19,55	18.05	4
			88.00	80,00	74,75	68				25,30	23.00	21,50	4
			94.75	86,75	80,00	72				36.33	33.26	30,67	3
			105.50	97.50	90.75	76 78				40.45	37.38	34.79	3
******			"	"	46	80				46	66	66	3
			118.75	44	101,50	84 86				45,53	41:40	38.91	3
			140.00		120.00	90				53.67	48.59	46,00	
42,75	38,50	33,75	62,75	56,00	50.75	30x30 32 34	6.15 7.03	5.54 6.33	4.85 5.55	9.03 10.31	8.05 9.20	7.30 8.34	77
44	"	"	46	"	"	34 36	"	"	46	"	44	46	7
46	"	"	46	"	"	38 40	8.20 9.34	7.38	6.47	12.03	10.74	9.73	6
<b>48</b> .75	44.50	38,50	68.00	61.50	55.50	42			7.38	13.04		1	6 5
"	"	"	"	"	"	46	11.21	10.24	8.86	15.04	14.15	12:11	5 5
<b>5</b> 2.00	47.50	41.75	69.50	62.75	56.75	50 52	11.96		9.61 12.00	15.99 19.99		13.06 16.32	5 4
56	."	. "	73.50	66,75	61,50	56	14.90			21,14	19.20	17.69	4
			"	44	44	60				21,50	19,55	18.05	4 4
			74.75	68.00	**	64				25,30			4 4
			88.00	80.00	74.75	66 68 70				33.74	30.67	28.66	-
			94.75	86,75	80,00	72				36,33	33,26	30,67	3
			105.50	97.50	90.75	76 78				40,45	37,38	34,79	3
			118 75	108.00	101.50	80				45.53	41 .40	38.91	3
			118.75	126.75						53.67	48.59	46.00	3
			140.00	126.75	120.00	96 88 90				53.67	46	66	3
<b>42</b> ;75	38,50	33.75	62.75	56.00	50:75	32x32 34 36 38 40	7.08		5.55	10,31	9,20		
48.75	44.50	38.50	68.00	61.50	55.50	36	8.20 9.35 "	7.38 8.53	6.47 7.38	12.08 13.04 "	3 10.74 11.79	9.73 10.64 "	6
66			1	66	46	40		8.58	46	15.04	" "	- "	8
66	66	46	46	46	66	44	11.21	10.24	8.86	15.64	14.15	12.77	5
<b>.5</b> 2,00		0 41 7	69.50			42 44 46 48 50 52	11.96	3 10.93	9.61	15.99	14.44	13.06	5 4

# AMERICAN WINDOW GLASS. Official List Prices, October 1st, 1903.

	PRICE	E PER B	OX OF FI	FTY FEET				PR	ICE PER	SINGLE	LIGHT.		ts OX
	SINGLE.			DOUBLE.		SIZES.		SINGLE.			DOUBLE.		No. Lights per Box
AA	A	В	AA	A	В		AA	A	В	AA	A	В	니집
			73,50	66.75	61.50	32×54				21,14	19.20	17,69	4
•			ш	"	66	32x54 56 58				46	66	44	4444400000000000000
			74,75	68.00	62,75	60				21,50	19,55	18,05	4
			88,00	80.00	74.75	62 64						21.50	4
			66	ee ee	66	66				25.30 33.74	23.00 30.67	28,66	3
			94,75	86,75	80,00	70				36,33	33,26	30.67	3
			105,50	97,50	90.75	70 72 74 76				40,45	37,38	34.79	3
			"	66	46 46	76				46 44	44	66	3
•••••			118.75	108.00	101,50	80 82				45,53	41,40	38,91	3
			140.00	126.75	120.00	84 86				53.67	48.59	46.00	3
			46	- "	**					61	•	- 44	_
42.75	38.50	33.75 38.50	62.75 68.00	56.00	50.75	34x34 36 38 40 42 44	8.20 9.35	7.38 8.53	6.47 7.38	12.03	10.74 11.79	9.73 10.64	6
48.75	44.50	30.30	00.00	61.50	55.50	38	9.30	0.00	1.30	13.04	11.19	10.01	6
65	44	44	"	46	"	40	11.21	10.24	8.86	15.64	14.15	12,77	5
66	46	46	66	66	66	44 46	66	46	44	46	46	66	5
52,00	47,50	41,75	69,50	62,75	56.75	48	11.96	10.93	9.61	15.99	14.44 18.05	13.06	5
			73,50	66.75	61.50	50 52 54	14.95	13.66	12.00	19.99 21.14	19.20	16.32 17.69	4
			66	44	66	54				46	66	44	4
*****			74,75	68,00	62,75	58				21,50	19,55	18,05	4
			88.00	80.00	74,75	60 62				33,74	30,67	28,66	3
••			46	66	66	64 66				и	"	44	3
•••••			94.75	86,75	80,00	68				36,33	33,26	30.67	3
******			105,50	97,50	90.75	72				40,45	37,38	34.79	3
			. "	46	44	72 74 76 78 80 82					"		©©©©©©©©\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
•			118.75	108.00	101,50	78 80				45,53	41,40	38,91	3
			140,00	126,75	120,00	82				53,67	48.59	46,00	3
			45	66	66	84 86				46	44	44	
48.75	44,50	38.50	68.00	61,50	55.50	36x36	9.35 11.21	8.53	7.38	13.04	11.79	10.64	066664444446888888888888888888888888888
46	44	46	66	66	44	36x36 38 40 42	11.21	10.24	8.86	15.64	14,15	12,77	5
66 66	66	66	46	45	66	42	46	66	44	46	66	65	5
52.00	47.50	41.75	69.50	62.75	56,75	46 48	14.95	13.66	12.00	19,99	18.05	16,32	4
"			73,50	66.75	61,50	48 50				21,14	19,20	17,69	4
			46	66	46	52				46	"	66	4
			74.75	68,00	62,75	56				21.50 28.66	19.55	18.05 24.06	4 3
	1		88,00	80.00	74,75	60				33,74	30.67	28.66	3
			46	"	66	62 64				66	66	. "	3
			94.75	86.75	80,00	66				36,33		30,67	3
			105,50	97,50	90,75	70				40,45	37.38	34,79	3
			44	66	46	74				46	"	"	3
•			1	108.00		76 78				45,53	41,40	38.91	3
			140.00	126,75	120,00	80				53,67	48,59	46,00	3
			"	"	"	84					69 PP	51.18	3
			153.50	140.25		86		*		58.85			1
			68,00	61,50	55,50	38x38				15.64	14,15	12,77	5
*****			60.50	60 75	56 75	38x38 40 42 44				19.99	18.05	16.32	5
			69,50	62,75	56.75	46				19.99	18.05	16,32	4
			73,50	66,75	61,50	46 48 50 52 54			1	21.14	19.20	17.69	4
******			- 66	68.00	62.75	52			1	21.50	19.55	18.05	4
*****			74.75	68.00	62,75	56 58				28.66	1 26.07	24.06	3
			88.00	80.00	74.75	60 62				33.74	30.67	28,66	3
			94.75	86.75	80.00	62 64				36,33	33,26	30,67	3
			105.50				1			40.45	37.38	34.79	5554444449333333333
		1	1200.00	. 01.00	00.10	, 00	1						

# AMERICAN WINDOW GLASS. Official List Prices, October 1st, 1903.

	DRIGE	DED D	OV OF FI			t Frices, C				SINGLE	LIGHT		M
	SINGLE.	PERB	UX UF FI	DOUBLE.		SIZES.		SINGLE.	ICE I LI	SINGLE	DOUBLE.		do.
AA	A	В	AA	A A	В	0101,0.	AA	A	В	AA	A	В	Lig
										40.45	07.00	94 70	0
			105,50	97,50	90,75	38×70 72 74 76 78 80				40,45	37,38	34.79	<b>ფოთუფოფო</b>
			118,75	108.00	101,50	74				<b>4</b> 5.53	41,40	38,91	3
			140.00	126,75	120,00	78				53,67	48,59	46,00	3
			"	66		82				"	"	" 51.10	3
			153,50	140,25	133,50	84 86				58,85	53,77	51,18	3
		•••••	88 00	61 50	55.50	40×40				15.64	14.15	12.77	Б
			68.00 69.50	61.50 62.75	<b>55.50 56.75</b>	42				19.99	14.15 18 _. 05	12.77 16.32	4
			73,50	66.75	61.50	40x40 42 44 46				21.14	19,20	17:69	4
			46	46	61	48 50				66	"	66	4
			74.75	68,00	62,75	52				28.66	26.07	24.06	644446666666666666666666666666666666666
			88.00	80,00	74.75	56			•••••	33,74	30.67	28,66	8
			"	ee	65	60				66	"	"	8
•			94.75	86.75	80,00	62				<b>36</b> ,33	33,26	30,67	3
			105,50	97.50	90,75	66			•	40,45	37,38	34.79	3
			"	"	"	70				45.50	41 40	" 00.01	3
••				108.00		72 74				45.53	41,40	38.91	8
			140.00	126,75	120,00	76				53,67	48,59	46,00	3
******			"	140.05		78 80				# 50.05	53.77	51.18	3
******			153,50	140,25	133,50	82 84				58.85	00.77	51,10	3
			76.45	69.03	62.43	49×49				21.99	19.85	17.95	4
•			76.45 80.85	69.03	67,65	42×42 44				21.99 23.25	19.85 21.12	17.95 19.46	4
******			66	"	45	48				"	"	00 47	4
•••			82:23			50 52				31,53	28,68	26,47	3
•••			96,80	88,00	82,23	54				37,11	33,74	31,53	444400000000000000000000000000000000000
			"	05.40	"	58				80.08	98.50	99 74	3
			104,23	1 "		60				39,96	36,59	33.74	3
*****			116.05	107.25	99.83	64				44,49	41,12	38,27	3
*****			120.62	110.00	111 05	68				50.08	45,54	42.81	3
			10	118.80		72				50.08			3
			154.00	139.43	132,00	74				59,04	53,45	50,60	8
*****			168.85	154.28	146.85	66 68 70 72 74 76 78 80				64.73	59.15	56.30	8
******			į	1							21,12	19.46	1
			80,85	**	07.00	44x44 46 48 50 52				23,25	1	i "	4
			82,23		69.03	48				31,53	28,68	26.47	3
•			96,80	88.00	82,23	52				37,11	33,74	31.53	3
			"	05.49	"	56				90.06	26.50	22 74	444933333333333333333333333333333333333
			104,23			58 60				39,96	36,59	33.74	3
			116,05	107,25	99.83	62				44,49	41,12	38,27	3
			130.63	118.80	111.65	66				50,08	45.54	42.81	3
				14		70				10	) "	50.60	3
			154.00	139,43	132.00	72				59.04	53,45	30.00	3
•••••			168.85	154.28	146.85	78 78 80				64.73	59.15	56,30	3
			100,00	101	"	80				66	66	66	3
			82,23	74.80	69,03	46x46				31,53	28,68	26,47	3
			96.80	88.00	82.23	46 x 46 48 50 52 54 56 60 62 66 66 68 70 72				37.11	33.74	31,53	333333333333333333333333333333333333333
			46	88.00 " 95.43	55	52				37.11	33.74	31.53 " 33.74	3
			104.23	95.43	88.00	56				39,96	36,59	33,74	30
******			116.05	107.25	99.83	60 60				44.49	41,12	38.27	30
			"	107.25	"	62 64				"	"	"	3
			130,63	118.80	111,65	66				50,08	45,54	42,81	33
			154.00	139,43	132,00	70				59.04	53,45	50,60	30
	1 3	1	- "	- "		72			1		J		[ 8

## AMERICAN WINDOW GLASS.

Official List Prices, October 1st, 1903.

	PRICE PER BOX OF FIFTY FEET.  SINGLE. DOUBLE.									SINGLE			sox
					1	SIZES.		SINGLE.			DOUBLE.		No Ligh er J
AA	A		AA_	A	B		AA	A	В	AA	A	В	
			154.00	139.43 154 _{.2} 8	132.00	46x74				59.04 64.73	53.45 59.15	50.60 56.30	3
			168.85	154.28	146.85	76 78							3333
•••••			183.70	169.13	161.70	78 80				70.42	64.84	61.99	3
			96,80	88,00	82,23	48x48				37,11	33.74	31,53	3
			"	40	u	50 52				"	"	44	000000000000000000000000000000000000000
			104.23	95:43	88.00	54				39,96	36,59	33,74	3
			116,05	107,25	99,83	58				44.49	41.12	38,27	33
			"	"	"	62				"		"	100
				118.80		66				50,08	45,54	42.81	3
•••••			154,00	139.43	132,00	68				59,04	53,45	50,60	3
			"	"	"	72						"	35
•••••			"	154.23	**	74 76				64.73	59,15	56,30	3
			183,70	169,13	161,70	78 80				70,42	64.84	61.99	1 8
			00.00	00.00	00.00					017 1 1	99 74	21 52	1
•••••			96.80 104.23	88.00 95.43	88.00	50x50				37.11 39.96	33.74 36.59	31.53 33.74	
			**	107.25		54				44.49	41.12	38.27	1
			""	101.20	"	58				"	"	"	3
			130.63	118.80	111.65	62				50,08	45,54	42,81	1 3
			**	139.43		64				59.04	53,45	50.60	
			104.00	100.40	152:00	68				""	""	"	
			168.85	154.28	146.85	70 72				64.73	59,15	56,30	
•••••			44	46	66	74				66	"	, "	
			104.23	95.43 107 _{.2} 5	88.00	52x52 54				39.96	36.59 41 _{.1} 2	33.74 38,27	
			116.05	107.25	99.83	56				44.49	41.12	30.27	
			120.63	118.80	111 65	58				50.08	45.54	42.81	
						62				44			
			154.00	139,43	132,00	64				59.04	53,45	50,60	
			180 05	154.28	146 95	68				64.73	59.15	56.30	
			100.00	194.20	140.00	72				04.10	00:10	""	
			154.00	139,43	132.00	54x54				59.04	53.45	50.60	
			"	"		56 58				"	46	"	
			66	"	44	ĕŏ				46	"	66	
			44	"	44	64				"	"	"	
•••••			168.85	154.28	146.85	66				64.73	59.15	56.30	
•••••				**		70				70.42	1 "	**	1 3
				169.13					******			1	
			154.00	139,43	132.00	56x56				59.04	53,45	50,60	
•••••			"	"	66	60				ec	46	"	
******			44	46	u	64				"	"	"	
• • • • • • • • • • • • • • • • • • • •			1	154,28		66				64.73	, "		
•••••			183,70	169,13	161.70	68 70 72				70,42	64.84	61,99	
•••						1		-,	******	50.01	50.45	50.00	1
•••••				139,43	132,00	58x58				59.04	53,45	50,60	
•••••			1.00 05	154 00		62				64.73	59 15	56.30	
				154.28		66				64.73	59.15	56.30	
•••••			183,70	169,13		68				70,42	64.84	61,99	
•••••			"	"	22	64 66 68 70 72				66	"	44	
			154.00	139.43	132.00	60x60				59.04	53.45	50.60	
•••••			168,85	154,28	146,85	62				64,73	59,15	56,30	
			183.70	169.13	161.70	66				70,42	64.84	61,99	
			"	"	"	60x60 62 64 66 68 70				"	46	"	
,										1			
	1	1		1	1					1		1	

# PRICES CURRENT

OF

# POLISHED PLATE GLASS

OFFICIAL LIST.

ADOPTED MARCH 1, 1910.

On all orders amounting to less than \$100 net, or for less than three plates of whatever value, boxing will be charged at the rate of 8 cents per square foot, lid measurement.

Said measurement to be six inches larger each way than the widest and longest plates in the case.

<u> </u>			WIDTH		1	gth		WIDT	`H—(	Continued	
Length	6	7	8	9	10	Leng	6	7	8		10
6	\$0.70					116		\$25.95		and the same of	\$38.70
8	. 90	\$1.05	\$1.20	\$1.35	01 05	118	22.65	$\begin{vmatrix} 26.40 \\ 26.85 \end{vmatrix}$	$\begin{vmatrix} 30 \\ 31 \end{vmatrix}$		39.35
10	1.15	1.30	1.50	$\begin{bmatrix} 1.70 \\ 2.00 \end{bmatrix}$	\$1.85 2.25	120	23.00				1 40.00
12 14	$\begin{bmatrix} 1.35 \\ 1.55 \end{bmatrix}$	$\begin{bmatrix} 1.55 \\ 1.85 \end{bmatrix}$	1.80 2.10	$\begin{bmatrix} 2.00 \\ 2.35 \end{bmatrix}$	2.60	Length			WID,		10
16	1.80	2.10	2.40	2.65	3.10		12	14	<u> </u>	16	18
18	2.00	2.35	2.65	3.10	3.45	12 14	\$2.65 3.25		75		
20	2.25	2.60	3.10	$\frac{3.45}{3.80}$	$\begin{bmatrix} 3.85 \\ 4.25 \end{bmatrix}$	16	$\frac{3.23}{3.70}$		30	\$4.90	
$\frac{22}{24}$	$\begin{bmatrix} 2.45 \\ 2.65 \end{bmatrix}$	$\begin{bmatrix} 2.95 \\ 3.25 \end{bmatrix}$	$\frac{3.40}{3.70}$	4.15	4.60	18	4.15	4.	.85	5.50	\$6.55
26	3.00	3.50	4.00	4.50	5.00	20	4.60		35	6.45	$7.25 \\ 8.70$
28	3.25	3.75	4.30	4.85	5.35	22	$\begin{bmatrix} 5.05 \\ 5.50 \end{bmatrix}$		$\begin{bmatrix} 25 \\ 80 \end{bmatrix}$	$\begin{bmatrix} 7.10 \\ 7.75 \end{bmatrix}$	9.45
30	3.45	4.05	4.60	5.20	$6.05 \\ 6.45$	24 26	6.30		35	9.10	10.60
32	$\begin{vmatrix} 3.70 \\ 3.90 \end{vmatrix}$	4.30	4.90 5.20	$\begin{bmatrix} 5.50 \\ 6.20 \end{bmatrix}$	6.85	28	6.80		60	10.15	11.40
34 36	$\frac{3.50}{4.15}$	4.85	5.50	6.55	7.25	30	7.25		. 20	10.85	12.20
38	4.40	5.10	6.15	6.90	7.70	32	7.75		. 15	$\begin{bmatrix} 11.60 \\ 12.30 \end{bmatrix}$	$13.00 \\ 14.25$
40	4.60	5.35	6.45	7.25	$\begin{bmatrix} 8.75 \\ 9.20 \end{bmatrix}$	$\frac{34}{36}$	8.95 9.45		. 75 . 40	13.00	15.75
42	4.80	$\frac{5.95}{6.25}$	6.80 $7.10$	7.65 8.70	9.20	38		12	.05	14.15	16.65
44 46	$\begin{bmatrix} 5.05 \\ 5.30 \end{bmatrix}$	6.20	7.45	9.10	10.40	40	10.85		. 65	14.90	17.50
48	5.50	6.80	7.75	9.45	10.85	42			.70	15.65 16.40	$23.10 \\ 24.20$
50	6.05	7.05	.8.75	10.20	11.30	44	1		. 35	22.50	25.30
52	6.30	7.35	9.10 9.45	10.60	$11.75 \\ 12.20$	48			.65	23.50	26.40
54 56	$\begin{bmatrix} 6.55 \\ 6.80 \end{bmatrix}$	$7.65 \\ 8.60$	10.15	1	12.65	50			. 30	24.50	28.20
58 58		8.95	10.50	11.80	13.50	52			. 30	25.50	29.30 30.40
60	7.25	9.20	10.85		14.00	54	1		. 10	26.40 28.00	31.50
62		13.60	15.50		19.85	56			. 90	29.00	32.70
64	1	14.00 14.45	$\begin{vmatrix} 16.00 \\ 16.50 \end{vmatrix}$	1	21.10	60		5 25	.70	30.00	33.80
66 68	L.	14.90	1		21.75	62		- 1	. 20	31.00	34.90
70		15.40	17.50	20.15	22.40	64	1		6.00 6.90	32.00	38.00
72		15.75			$\begin{vmatrix} 23.00 \\ 23.65 \end{vmatrix}$	68	1		. 80	34.00	39.10
74		16.20 16.65				70	. 1	-	. 80	35.00	40.30
76 78				1		72			. 50	36.00	41.40
80				23.00	25.60	74			2.40	37.90 38.90	42.60.
82	2 15.40	17.95				78		-	3.30 4.20	39.90	44.90
84	1					80			5.00	40.90	46.00
						82		0 35	5.90	42.00	47.20
90		1			29.10	8			7.60	43.00	48.30
9:		20.60	23.58	5 26.48			1		8.50 9.40	44.00	50.60
9.	4 17.65	[21.03]				8 9			).30	46.00	51.80
90								60 4	1.20	47.10	52.90
9 10					1	9	4   35.3	$30 \mid 42$	2.10	48.10	54.10
10				0   29.68	5 33.30	9			3.00	49.10 50.10	55.20 57.00
10	4   19.95	5 23.30	0   26.66						3.90 4.80	51.20	58.20
10									5.70	52.20	59.30
10							4 39.9	90   40	6.60	53.20	60.50
11 11		1		5 32.5	5 36.60	10			$\frac{7.50}{20}$		$\begin{array}{ c c c c } \hline & 61.70 \\ & 62.80 \\ \hline \end{array}$
11	. 1			5 33.5	0   37.25	5   10	8 41.4	10   4	8.30	00.20	1 02.00

gth		WIDT	`H—Con		meiai i,ist,	1 5	<u> </u>	WIDT	`H—Coni	tinued	
Length	12	1	1	16	18	L'engt]	20	22	24	26	28
110	\$42.20			56.90	\$64.00	62	\$39.70	\$43.60	\$47.60	\$51.50	\$56.10
112	43.00			57.90	65.10	64	40.90	45.00	49.10	53.20	57.90
114 116	$\begin{vmatrix} 43.70 \\ 44.50 \end{vmatrix}$			58.90	67.00	$\begin{vmatrix} 66 \\ 68 \end{vmatrix}$	42.20	46.40 47.80	50.60	54.90	59.70
118	45.30			60.00	68.20 69.40	70	43.50 44.80	49.20	52.20 53.70	57.10	61.50
120	46.00			62.00	70.50	72	46.00	50.60	55.20	60.50	65.10
122	46.80	54.	60	63.10	71.70	7,4	47.30	52.10	57.40	62.20	67.70
124	47.60			64.10	72.90	76	48.60	53.50	58.90	63.90	69.50
126	48.30			65.10	74.10	78	49.90	54.90	60.50	66.20	71.30
128	$\begin{vmatrix} 49.10 \\ 49.90 \end{vmatrix}$			66.90	75.20	80	51.20	56.90	62.00	67.90	73.20
130 132	50.60			$\begin{array}{c c} 67.90 \\ 69.00 \end{array}$	78.00 79.20	82 84	52.40 53.70	58.30 59.70	$\begin{vmatrix} 63.60 \\ 65.10 \end{vmatrix}$	69.60	75.00 78.40
134	51.40			70.00	80.40	86	55.00	61.10	67.40	73.00	80.30
136	52.20			71.10	81.60	88	56.90	62.60	69.00	74.70	82.20
138	52.90	62.		72.10	82.80	90	58.20	64.00	70.50	78.00	84.00
140	53.70			73.20	84.00	92	59.50	66.10	72.10	79.80	85.90
142	54.50			74.20	85.20	94	60.80	67.50	73.70	81.50	89.60
144 146	55.20 56.60			75.20 77.90	86.40 89.50	96 98	$62.00 \\ 63.30$	69.00 70.50	75.20 78.40	83.20 85.00	91.50
148	57.40			79.00	90.70	100	64.60	71.90	80.00	88.50	95.30
150	58.20			80.00	91.90	102	66.60	73.30	81.60	90.30	97.20
152	58.90		50	81.10	93.10	104	67.90	74.70	83.20	92.10	99.10
154	59.70		40	82.20	94.40	106	69.20	77.80	84.80	93.80	
156	60.50			83.20	95.60	108	70.50	79.20	86.40	95.60	
158 160	$61.30 \\ 62.00$		- 1	84.30 85.40	96.80 98.00	110	71.90 $73.20$	80.70	89.90		105.00
162	62.80	74.	10	86.40	99.30	112 114	74.50	82.20 83.60	91.50 93.10		107.00
164	63.60			89.30	101.00	116	77.40	85.10	94.80		111.00
166	64.40			90.40	102.00	118	78.70	88.40	96.40	105.00	
168	65.10			91.50	103.00	120	80.00	89.90	98.00	107.00	115.00
170	66.60	79.	30	92.60	105.00	122	81.40	91.40	99.70	108.00	
I,ength		·	WIDTH	[		124 126	82.70 84.00	92.90	102.00 103.00		119.00
I,en	20	22	24	26	28	128	85.40		105.00 $105.00$	112.00 114.00	
20	\$ 8.75					130	88.50		107.00	116.00	
22		\$10.95				132	89.90		108.00	117.00	
24	10.85		\$13.00			134		101.00			131.00
26	11.75	12.95		\$16.45		136		102.00			133.00
28	12.65	15.00	16.35		\$24.00	138		104.00 105.00		123.00 127.00	$135.00 \\ 137.00$
$\frac{30}{32}$	$\begin{bmatrix} 14.00 \\ 14.90 \end{bmatrix}$	$16.05 \\ 17.15$	17.50 $23.50$		$\begin{vmatrix} 25.70 \\ 28.00 \end{vmatrix}$	$\frac{140}{142}$		107.00			139.00
34	15.85	$\frac{11.10}{22.90}$	25.00		$\begin{bmatrix} 28.00 \\ 29.80 \end{bmatrix}$	144					140.00
36	17.50	24.20	26.40		31.50	146	99.40	110.00	120.00	132.00	
38	23.30	25.60		30.90	33.30		101.00				
40	24.50	27.50	30.00		35.00		103.00				
42	25.70	28.90	31.50				104.00			138.00	
44 46	$     \begin{bmatrix}     27.50 \\     28.80     \end{bmatrix} $	30.30 31.70	33.00 $34.50$		39.40 41.20		105.00 107.00				150.00 152.00
48	30.00	33.00	36.00		43.00		107.00				152.00 $154.00$
50	31.30	34.40	38.40		44.80	160	109.00	120.00	134.00	145.00	
52	32.50	35.80	39.90	43.20	46.60	162	111.00	122.00	135.00	147.00	158.00
54	33.80	38.00	41.40	44.90	48.30	164	112.00	126.00	137.00	149.00	
56	35.00	39.40	43.00		50.10		113.00			150.00	
58 60	37.10 38.40	$\frac{40.80}{42.20}$	44.50 $46.00$		51.90		115.00   116.00				164.00
_001	00,40	14.20	40.00	49.90	53.70	1/01	110.001	100.00	142.00	104.00	100.00

===			WIDTH			£		WIDT	H_Cont	inued	
Length	00		34	36	38	Length	30	32	34	36	38
<u> </u>	30	32				140	146.00	156.00	166.00	175.00	185.00
30	\$28.20	\$32.00				142	148.00	158.001	168.00		188.00
$\frac{32}{34}$	31.90	34 00	\$37.00			144	150 00	160.00	170.00	180.00	190.00
36	33.80	36.00	39.10	\$41.40			153.00	163.00	173.00	183.00	193.00
38	35.70	38.90	41.30	43.70	\$46.20	148	155.00	165.00	175.00	185.00	198.00
40	38.40	40.90	43.50	46.00	48.60	150	157.00 159.00	160.00	180.00	190.00	201.00
42	40.30	43.00	45.70	48.30		152	161.00	179.00	182 00	193.00	204,00
44	42.20	45.00	47.80	50.60		154	163.00	174.00	185.00	195.00	206.00
46	44.10	47.10	50.10	$\begin{vmatrix} 52.90 \\ 55.20 \end{vmatrix}$		158	165 00	176.00	187.00	198.00	209.00
48	1 -	$\begin{vmatrix} 49.10 \\ 51.20 \end{vmatrix}$	$\begin{bmatrix} 52.20 \\ 54.40 \end{bmatrix}$	58.20		160	167 00	178 00	189.00	1200.00	212.00
50 52					1	162	[169.00]	180.00	192.00	203.00	[214.00]
$\frac{52}{54}$	1	1	1		67.00		171.00	183.00	194.00	205.00	$\begin{vmatrix} 217.00 \\ 220.00 \end{vmatrix}$
56				65.10		166	173.00	185.00	100.00	210.00	222.00
58						168		180 00	201 00	213 00	225.00
60		1				170	178.00	100.00			(A)
62						gth			WIDTH	1	
64	1	0000			1	Length	40	42	44	46	48
66 68	1										
70			79.40			40		0F7 00			
72		75.20	81.60			42	1 ~ 0 00		\$62.60	)	
74			1		1	44	1 -0 -0	1		\$69.10	
76					0   101.00	48	1 00			72.10	\$75.20
78		-1 ~~ 40		98.00	0   104.00	50	1 04 00		71.90		
80 81		1		0 101.0	0 107.00	52					10
8.			97.20	0.103.0	0   109 . 00	54			1		
8		0   93.70	0   99.50	0 106.0	0   112.00	56					
8		0 95 9	0 102.00	0 108.0	0 114.00	58					
9		0   98.0	0 105.00	0 111.0	0 117.00	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	·			0   97.1	0 102.00
9	$2 \mid 94.0$	0 101.0	0 107.00	0113.0	0119.00				0 95.9	0 101.0	0 105.00
9	4 96.0	0 103.0	01109.0	0 110.0	0 122.00 $0 127.00$			) 94 4	0 98.9	0 104.0	0 108.00
	$\begin{array}{c c} 6 & 98.0 \\ 8 & 101.0 \end{array}$	0 103.0	0112.0	$0 _{121.0}^{110.0}$	0 130.00	6		97.2	0 102.0	0 107.0	0 112.00
10	0 103 0	0 109.0	0 116.0	0   123 . 0	0 132.00	70		0 101.0	0 105.0	0110.0	0 115.00
10	9 105 0	0 112 0	01119.0	0 128.0	10 [135.00	) [ (.		$\frac{1103.0}{106.0}$	0 108.0	0116.0	0 118.00 0 121.00
10	4 107 0	0 114 0	0 121 0	01130.0	10   138 . 00	1	1	100.0	0 114 0	0119.0	0 127.00
10	6 109.0	0 116.0	0 126.0	0 133.0	00 140 . 00	$\begin{pmatrix} 1 & 7 \\ 7 & 7 \end{pmatrix}$	~ 1	1112 0	0.01117 0	01123.0	0 130.00
10	08 111.0	0118.0	0.128.0	0 138 (	$\begin{vmatrix} 0 & 143.00 \\ 0 & 146.00 \\ 0 & 146.00 \end{vmatrix}$			0.115 0	0.01120.0	0.0128.0	0   134 . 00
11	0 115.0	0.120.0	0.130.0	0 140 (	00 148.00	) 8	2 112.00	0 118.0	00126.6	00   131 . 0	10   137 . 00
1.1	4 117 (	0.127 0	00   135 . 0	00 143.0	)U.161 U(	)   0	4 115.00	0 121.0	00 129.0	00 135.0	00 140 . 00
1 1	6 110 (	n 129 (	00137 - 0	00   145 . (	)() 154 . 0(	)   8	6 118.00	0 126.0	00 132.0	0 141 (	00   144.00
1.1	8 121 (	00/132.0	)0  140 . C	)0  148 . (	JU   156 . UI		8 120.0	0129.0	00 138 0	00141.0	$\begin{vmatrix} 147.00 \\ 00 \\ 150.00 \\ 154.00 \end{vmatrix}$
19	20   123   (	າດ '134 (	)() [142.C	). UGI[U(	יט. פכון טנ	و ار	2 128 0	0.132.0	00 141 (	00147.0	00 154.00
7 9	09 198 (	no 136 (	00/145.0	)0 153.t	יט . 162 ון טכ	9	M = 131 - 0	01138 (	00   144 . (	0.161.0	00.161
12	24   130 . 0	00 138.0	00 140 (	00 158 0	$\begin{array}{c c} 00 & 164.0 \\ 00 & 167.0 \\ 00 & 160.0 \end{array}$	n Lo	6 134 O	01140 (	004147.0	)() [154.4	JU [160 . UU
1:	20 132.0	00140.0	00 152 (	00 160	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	n Lo	127.0	0 143 (	00   150 . (	1.761 00	JO 1104. OC
7 '	30/136 (	00/145 (	001154.0	JUH05.4	0.611 00	0   10	m139-0	$01146 \ 0$	00H53.4	JU [16U . ¹	10/10/.00
1 1	29/128 (	MH47 (	101156.0	JU 1165 J	UU   1 7 3 . U	0 1 10	$\frac{142.0}{145.0}$	0 149.0	00 156.0	00 167	00 170.00
11	24 140 (	nn 149 (	001159.0	JU [168.4	001177.0		145.0	0 155	00 162	00 170	$00   174.00 \\ 00   177.00 \\ 00   180.00 $
1	26 149 (	201152	004161.0	00 1170 .	00/180.0	$0 \mid \tau_{\ell}$	18 150 0	00 158	00 162.	00 173.	00 180.00
1	38   144 . 0	00 154.0	00 163.0	00 173.	00 183.0	0 1 10	,01100:0				

中		WIDT	`H—Coni	tinued	1	gth	WIDTH						
Length	40	42	44	46	48	L'en	50	52	54	56	58		
110		161.00		176.00	184.00	50	\$83.40						
112	156.00	164.00	172.00	179.00		52		\$92.10					
114	159.00	167.00	175.00	183.00	190.00	54	91.90	95.60	\$99.30	107.00			
116	162.00	170.00	178.00	186.00	194.00	56	95.30	99.10	103.00	107.00	115 00		
118	164.00	173.00	181.00	189.00	197.00	58	98.70	$103.00 \\ 107.00$	111 00	111.00	119.00		
120	167.00	175.00	184.00	192.00	200.00	$\begin{array}{c} 60 \\ 62 \end{array}$	106.00	110 00	114 00	119.00	123.00		
	170.00 173.00	181 00	100.00	190.00	204.00	64	109.00	114 00	118.00	122.00	129.00		
124 126	175.00	184 00	193.00	202 00	210 00	66	113.00	117.00	122.00	129.00	133.00		
128	178.00	187 00	196.00	205.00	214.00	68	116.00	121.00	128.00	133.00	137.00		
130	181.00	190.00	199.00	208.00	[217.00]	70	120.00	127.00	132.00	137.00	141.00		
132	184.00	193.00	202.00	211.00	220.00	72	123.00	130.00	135.00	140.00	145.00		
134	187.00	196.00	205.00	215.00	224.00	74	129.00	134.00	139.00	144.00	150.00		
136	189.00	199.00	208.00	218.00	227.00	76	132.00		143.00	148.00	158 00		
138	192.00	202.00	211.00	221.00	230.00	78	136.00	141.00	150 00	156 00	162 00		
140	195.00	205.00	214.00	224.00	234.00	80 82	143.00	149.00	154 00	160.00	166.00		
142	198.00 200.00	208.00	220.00	221.00	240 00	84	146 00	152.00	158.00	164.00	170.00		
144	203.00	210.00	224 00	234 00	244 00	86	150.00	156.00	162.00	168.09	174.00		
148	206.00	216.00	227.00	237.00	247.00	88	153.00	159.00	165.00	172.00	178.00		
150	209.00	219.00	230.00	240.00	250.00	90	157.00	163.00	169.00	175.00	182.00		
152	212.00	222.00	233.00	[243.00]	$[259.00^{\circ}]$	92	160.00	167.00	173.00	179.00	186.00		
154	214.00	225.00	236.00	246.00	262.00	94		170.00	177.00	183.00	190.00		
156	217.00	228.00	239.00	250.00	266.00	96	167.00	174.00	180.00	187.00	108 00		
158	220.00	231.00	242.00	258.00	269.00	98	174.00	177.00 181.00	188 00	191.00	202 00		
160	223.00	234.00	245.00	261.00	272.00	$\frac{100}{102}$	178 00	$\begin{vmatrix} 181.00 \\ 185.00 \end{vmatrix}$	192 00	199 00	206.00		
162	$225.00 \\ 228.00$	237.00	248.00	268 00	270.00	$\frac{102}{104}$	181.00	188 00	195.00	203.00	210.00		
166	231.00	243 00	259 00	271 00	283 00		185.00	192.00	199.00	207.00	214.00		
168	234.00	245.00	262.00	274.00	286.00	108	188.00	195.00	203.00	210.00	218.00		
170	237.00	248.00	265.00	277.00	289.00	110	191.00	199.00	207.00	214.00	222.00		
172	239.00	256.00	269.00	281.00	293.00	112		203.00	210.00	218.00	226.00		
174	242.00	259.00	272.00	284.00	296.00		198.00	206.00	214.00	222.00	230.00		
176	245.00	262.00	275.00	287.00	300.00	116	202.00	210.00	218.00	220.00	234.00 238.00		
178	248.00	265.00	278.00	290.00	303.00		$\begin{vmatrix} 205.00 \\ 209.00 \end{vmatrix}$	214.00	225 00	234 00	242.00		
180	$\begin{vmatrix} 250.00 \\ 329.00 \end{vmatrix}$	268.00	281.00	278 00	300.00	$120 \\ 122$	$\begin{vmatrix} 209.00 \\ 212.00 \end{vmatrix}$	221 00	229.00	238.00	246.00		
102	329.00 $332.00$	340.00	366 00	383 00	399 00		216.00	224.00	233.00	242.00	250.00		
186	336.00	353 00	370.00	387.00	403.00	126	219.00	228.00	237.00	245.00	259.00		
188	340.00	357.00	374.00	391.00	408.00		223.00	232.00	240.00	249.00	263.00		
190	344.00	361.00	378.00	395.00	412.00		226.00		244.00	258.00	268.00		
192	347.00	364.00	382.00	399.00	416.00	132	230.00	239.00	248.00	262.00	272.00		
194	351.00	368.00	386.00	403.00	421.00	134	233.00	242.00	257.00	200.00	276.00		
196	354.00	372.00	390.00	407.00	425.00	136	237.00	246.00	264 00	270.00	280.00 284.00		
198	358.00	376.00	394.00	412.00	429.00	138	244.00	1250.00	268 00	$\frac{1274.00}{278.00}$	288.00		
200	362.00	383 00	402.00	420.00	434.00	149	247.00	262 00	272.00	282.00	292.00		
204	369 00	387 00	406 00	424 00	442.00	144	1250.00	1266.00	)  276 . 00	)  286 . 00	J[296.00]		
204	372 00	391 00	410.00	428.00	447.00	146	259.00	269.00	)   280 . 00	0   290 . 00	0 300.00		
208	376.00	395.00	414.00	432.00	451.00	148	1263.00	1273.00	) 284 . 00	0   294 . 00	0   305 . 00		
210	380.00	399.00	418.00	437.00	455.00	150	266.00	0 277.00	) 287.00	0 298.00	0   309 . 00		
212	383.00	402.00	422.00	441.00	460.00	152	2 270.00	280.00	291.00	$\frac{302.0}{2000}$	0 313.00		
214	387.00	406.00	426.00	445.00	464.00	154	273.00	284.00	$\frac{1295.00}{200}$	306.0	0317.00		
216	390.00	410.00	429.00	1449.00	468.00	156	277.00	288.0	$\frac{1299.0}{202.0}$	0.314.0	$ \begin{array}{c c} 0 & 321.00 \\ 0 & 325.00 \end{array} $		
218	394.00	1414.00	1434.00	7 <del>4</del> 33.00	473.00	1 158	1280.00	7,291.0	0 . 606 0	UDIT.U	0 020.00		

- th		WIDT	H_Cont	inucd	1	gth		WIDTH—Continued							
Length	50	52	54	56_	58	Length	60	62	64_	66	68				
160	284.00	295.00	306.00	318.00	329.00	104	217.00		232.00		246.00				
162	287.00	299.00	310.00	322.00	333.00	106	$\begin{vmatrix} 221.00 \\ 225.00 \end{vmatrix}$	$229.00 \\ 233.00$			$\begin{vmatrix} 256.00 \\ 261.00 \end{vmatrix}$				
164 166	291.00	303.00	314.00 318.00	330 00	341 00	$\begin{array}{c} 108 \\ 110 \end{array}$	230.00	237.00	245.00	258.00	265.00				
168	298.00	310.00	322.00	334.00	346.00	112	234.00	242.00	249.00	262.00	270.00				
170	302.00	314.00	326.00	338.00	350.00		238.00	246.00	259.00	267.00	275.00				
172	305.00	317.00	329.00	342.00	354.00	116	242.00	250.00	263.00	272.00	$\begin{vmatrix} 280.00 \\ 285.00 \end{vmatrix}$				
174	309.00	321.00	333.00 337.00	346.00	362.00	118 120	$ 246.00 \  250.00$	264 00	208.00	276.00 281.00	289.00				
$\begin{array}{c} 176 \\ 178 \end{array}$	312.00	328 00	341.00	354 00	366.00	120		268.00	277.00	286.00	294.00				
180	319.00	332.00	345.00	357.00		124		273.00	282.00	290.00	299.00				
182	411.00	428.00	444.00	461.00	477.00	126	268.00	277.00	286.00	295.00	304.00				
184	416.00	432.00	449.00		482.00		272.00			300.00	309.00				
186	420.00	437.00	454.00 459.00	471.00	487.00		$\begin{vmatrix} 277.00 \\ 281.00 \end{vmatrix}$		300 00	309.00	318.00				
188 190	429.00	446 00	464.00	481 00	498.00		$\begin{vmatrix} 281.00 \\ 285.00 \end{vmatrix}$		304.00	314.00	323.00				
192	434.00	451.00	468.00	486.00	503.00	136		299.00	309.00	318.00	328.00				
194	438.00	456.00	473.00	491.00	508.00	138	294.00	304.00	313.00	323.00	333.00				
196	443.00	461.00	478.00	496.00	514.00	140			318.00	$\begin{vmatrix} 328.00 \\ 332.00 \end{vmatrix}$	$\begin{vmatrix} 338.00 \\ 342.00 \end{vmatrix}$				
198	447.00	465.00	483.00 488.00	506.00	524 00		$\begin{vmatrix} 302.00 \\ 306.00 \end{vmatrix}$	317.00	327 00	$\begin{vmatrix} 332.00 \\ 337.00 \end{vmatrix}$	347.00				
$\frac{200}{202}$	456 00	475 00	493.00	511.00	529.00	146	311.00	321.00	331.00	342.00	352.00				
204	461.00	479.00	498.00	516.00	535.00	148	315.00	325.00	336.00	346.00	357.00				
206	465.00	484.00	503.00	521.00	540.00		1	330.00	340.00	351.00	$\begin{vmatrix} 362.00 \\ 267.00 \end{vmatrix}$				
208	470.00	489.00	507.00	526.00	545.00		323.00	[334.00]	345.00	360.00	367.00				
$\frac{210}{212}$	474.00	493.00	$512.00 \\ 517.00$	536 00	556 00	154	$\begin{vmatrix} 328.00 \\ 332.00 \end{vmatrix}$	343 00	354.00	365.00	376.00				
214	483.00	503.00	522.00	541.00	561.00	158	1336.00	347.00	359.00	) 3 <b>70</b> .00	381.00				
216	488.00	507.00	527.00	546.00	566.00	160	340.00	352.00	363.00	) 374.00	390.00				
	493.00	0.512.00	532.00	552.00	1571.00	162		356.00	1368.00	1381.00	394.00				
Length			WIDTH			166	$\begin{vmatrix} 349.00 \\ 353.00 \end{vmatrix}$	361.00	377.00	392.00	404.00				
I,en	60	62	64	_66	68	168	3357.00	369.00	381.00	)  397 . 00	409.00				
60						170	362.00	374.00	390.00	1402.00	414.00				
62		134.00				172	366.00	378.00	394.00	411 00	424.00				
64 66			$\begin{vmatrix} 143.00 \\ 147.00 \end{vmatrix}$			176	374 00	391 00	403.00	416.00	429.00				
68	142 00	147.00	152.00	156.00	161.00	178	3 379.00	1395.00	408.00	) 421.00	)   433 . 00				
70	146.00	151.00	156.00	161.00	166.00			400.00	412.00	) 425.00	438.00				
72	150.00	155.00	160.00	165.00	170.00		2 493.00	0.510.00	526.00	543.00	559.00				
74	155.00	160.00	165.00	170.00	$\begin{vmatrix} 175.00 \\ 180.00 \end{vmatrix}$		1499.00	515.00	1532.00	555 00	503.00				
$\begin{array}{c} 76 \\ 78 \end{array}$	159.00	168 00	$\begin{vmatrix} 169.00 \\ 174.00 \end{vmatrix}$	179.00	185.00	188	510.00	527.00	544.00	561.00	0 578.00				
80	167.00	173.00	178.00	184.00	189.00	190	0.515.00	01532.00	) 549.00	0   567 . 00	)[584.00]				
82	171.00	0 177.00	183.00	188.00	194.00	192	2 520.00	538.00	)555.00	)   572.00	590.00				
	175.00	181.00	187.00	193.00	199.00		1526.00	0.543.00	) 561.00	1578.00	596.00				
86	180.00	1186.00	192.00	202.00	$\begin{vmatrix} 204.00 \\ 208.00 \end{vmatrix}$		3537.00	555 00	572.0	0.590.00	$\begin{vmatrix} 602.00 \\ 608.00 \end{vmatrix}$				
88 90	188 00	190.00	200.00	207.00	203.00 $213.00$	200	542.00	0.560.00	0.578.00	0   596 . 00	0 614.00				
92	2192.00	0199.00	205.00	211.00	218.00	202	2 548.00	0 566.00	) 584.0	0602.00	0 621.00				
94	196.00	203.00	209.00	216.00	222.00	204	553.00	571.00	590.00	0608.00	$\frac{0.627.00}{0.633.00}$				
96	3 200.00	207.00	214.00	220.00	227.00		558.00	583 00	0 601 0	0.014.00	0 633.00 639.00				
98	205.00	211.00	$\frac{218.00}{223.00}$	225.00	$\begin{vmatrix} 232.00 \\ 237.00 \end{vmatrix}$		569 0	588.00	0.607.0	0.626.00	645.00				
100	213.00	$\frac{210.00}{220.00}$	227.00	234.00	241.00		2 575.00	594.00	613.0	0 632.0	651.00				
10-	1		-												

4	WIDTH—Continued								gth			WIDTH_Continued							
Length	60	6	3	64	1	66	3	68	Length	70	)	72		74	-	_7€		78	
214	580.00	599	00.	$\overline{619}$	.00	638	.00	657.00	168	$\overline{421}$ .	00	433.	00	445.	00	457.	00	478.	00
216	585.00	605	.00	624	.00	644	.00	663.00	170	426.	00	438. 443.	00	450.	00	463.	00	484. 400	00
218	591.00	0 611	.00	630	. 00	650	. 00	670.00	172	431.	00	443.	00	450. 461	00	483	00	495.	00
gth	WIDTH							176	441	00	454.	001	475.	00	488.	00	501.	00	
Length	70	7	5	74	<u> </u>	76	3	78	178	446	00	459.	00	481.	00	494.	00	507.	00
70	171.00	)										464.	00	486.	00	499.	.00	512.641	00
72	175.00			1.0.1					182	576.	00	592. 598.	00	608. 615	00	620.	00 . 00	041. 648	00
74	180.00	185	.00	191	00.	201.			184	582.	00	605.	00	019. 622	00	639.	.00	655.	00
76 78	185.00190.00190.00190.00190.0019019019019019019019019019019019019019					201		212.00	188	595	00	611.	00	628.	00	645	.00	662.	00
80	195.00	200	.00	206	.00	212.	.00	217.00	190	601	00	618.	00	635.	00	652	.00	669.	00
82	200.00	205	.00	211	.00	217.	.00	223.00	192	607.	00	624.	00	642.	00	659.	.00	676.	00
84	205.00	210	.00	216	.00	222	. 00	228.00	194	613.	00	631. 637.	00	649.	00	672	00.	084. 601	00
86	210.00	215	.00	221	00.	233	. 00 .00	233.00	190	620.	. UU .	644.	00	055. 662	00	680	.00	698.	00
	$\begin{vmatrix} 214.00 \\ 219.00 \end{vmatrix}$		. UU .00	232	00	238	.00	244.00	200	632	00	650.	00	669.	.00	687.	.00	705 .	00
92	219.00		.00	237	.00	243	. 00	250.00	202	639	00	657.	00	675.	.00	693	.00	712	00
94	229.00	235	.00	242	.00	249	.00	260.00	204	645	.00	663.	00	682	.00	700	.00	[719]	00
96	234.00	240	.00	247	.00	259	.00	266.00	206	651	.00	670.	00	689.	00	714	.00	720.	00
98	239.0	245	.00	257	.00	264	.00	$\begin{vmatrix} 271.00 \\ 277.00 \end{vmatrix}$	208	658	.00	676. 683.	00	090. 702	00.	721	.00	740	00
100	244.0 248.0	1250	.00	268	. 00 00	275	. 00 00	282.00	210	670	00.	689.	00	709	.00	728	.00	747:	00
$\frac{102}{104}$	$\begin{vmatrix} 248.0 \\ 258.0 \end{vmatrix}$	$\frac{1201}{266}$	.00	273	.00	281	.00	288.00	214	677	.00	696.	00	715	.00	735	.00	754 .	.00
106	263.0	271	.00	278	.00	286	.00	293.00	216	683	.00	702.	00	722	.00	741	.00	761	.00
108	268.0	276	-00	284	.00	291	.00	299.00		689	. 00	709.	00	729	. 00	748	. 00	768.	.00
110																			
110	273.0	$\frac{0}{281}$	.00	289	.00	297	.00	304.00	gth				7	WID'	H'I				
112	278.0	0 286	.00	294	.00	302	.00	310.00	ength	80	0	82		WID'		80	6	88	3
112 114	$\begin{vmatrix} 278.0 \\ 283.0 \\ 288.0 \end{vmatrix}$	$\begin{vmatrix} 286 \\ 291 \\ 296 \end{vmatrix}$	.00	294  299  305	.00	$\begin{vmatrix} 302 \\ 307 \\ 313 \end{vmatrix}$	.00	$\begin{vmatrix} 310.00 \\ 315.00 \\ 321.00 \end{vmatrix}$	08 Length			82				80	6	88	3
112	278.0 283.0 288.0 293.0	$   \begin{array}{c c}     286 \\     291 \\     296 \\     301 \\   \end{array} $	.00	294 299 305 310	.00 .00 .00	$     \begin{array}{r}       302 \\       307 \\       313 \\       318     \end{array} $	.00 .00 .00	$\begin{vmatrix} 310.00 \\ 315.00 \\ 321.00 \\ 326.00 \end{vmatrix}$	80 82	$\begin{array}{ c c c } \hline 223 \\ 228 \\ \hline \end{array}$	.00	234.	00	84	1	80	6	88	3
112 114 116 118 120	278.0 283.0 288.0 293.0 298.0	$   \begin{array}{c c}     286 \\     291 \\     296 \\     301 \\     306 \\   \end{array} $	.00.00	294 299 305 310 315	.00 .00 .00 .00	302 307 313 318 323	.00 .00 .00 .00	$\begin{vmatrix} 310.00 \\ 315.00 \\ 321.00 \\ 326.00 \\ 332.00 \end{vmatrix}$	80 82 84	$     \begin{array}{r}       \hline       223 \\       228 \\       234 \\    \end{array} $	.00	234 . 240 .	00 00	245	. 00			88	3
112 114 116 118 120 122	278.0 283.0 288.0 293.0 298.0 303.0	0 286 0 291 0 296 0 301 0 306 0 312	.00.00	294 299 305 310 315 320	.00 .00 .00 .00	302 307 313 318 323 329	.00 .00 .00 .00	310.00 315.00 321.00 326.00 332.00 338.00	80 82 84 86	$     \begin{array}{r}       \hline       223 \\       228 \\       234 \\       239     \end{array} $	. 00 . 00 . 00 . 00	234 . 240 . 245 .	00 00 00 00	245 256	. 00	262	. 00		
112 114 116 118 120 122 124	278.0 283.0 288.0 293.0 298.0 303.0 308.0	0 286 0 291 0 296 0 301 0 306 0 312 0 317	.00	294 299 305 310 315 320 325	.00 .00 .00 .00 .00	302 307 313 318 323 329 334	.00 .00 .00 .00 .00	310.00 315.00 321.00 326.00 332.00 338.00 343.00	80 82 84	223 228 234 239 245 250	.00 .00 .00 .00	234 . 240 . 245 . 256 . 262 .	00 00 00 00 00	245 256 262 268	. 00	262 269 275	.00	275 281	.00
112 114 116 118 120 122 124 126	278.0 283.0 288.0 293.0 298.0 303.0 308.0 313.0 318.0	0 286 0 291 0 296 0 301 0 306 0 312 0 322 0 327	.00.00	294 299 305 310 315 320 325 331 336	.00 .00 .00 .00 .00 .00	302 307 313 318 329 334 340 345	. 00 . 00 . 00 . 00 . 00 . 00	310.00 315.00 321.00 326.00 332.00 338.00 343.00 349.00 354.00	80 82 84 86 88	$ \begin{array}{r}     \hline     223 \\     228 \\     234 \\     239 \\     245 \\     250 \\     261 \end{array} $	. 00 . 00 . 00 . 00 . 00	234 240 245 256 262 268	00 00 00 00 00 00	245 256 262 268 274	. 00 . 00 . 00 . 00 . 00	262 269 275 281	.00.00	275 281 287	. 00
112 114 116 118 120 122 124	278.0 283.0 288.0 293.0 298.0 303.0 308.0 313.0 318.0 323.0	0   286 0   291 0   296 0   301 0   306 0   312 0   322 0   327 0   332	.00.00	294 299 305 310 315 320 325 331 336 341	.00 .00 .00 .00 .00 .00	302   307   313   318   323   329   334   340   345	. 00 . 00 . 00 . 00 . 00 . 00 . 00	310.00 315.00 321.00 326.00 332.00 338.00 343.00 349.00 354.00 360.00	80 82 84 86 88 90 92 94	223 228 234 239 245 250 261 267	.00 .00 .00 .00 .00 .00	234 240 245 256 262 268 273	00 00 00 00 00 00 00	245 256 262 268 274 280	. 00 . 00 . 00 . 00 . 00 . 00	262 269 275 281 287	.00.00.00	275 281 287 293	.00
112 114 116 118 120 122 124 126 128 130	278.0 283.0 288.0 293.0 298.0 303.0 308.0 313.0 318.0 323.0 328.0	0   286 0   291 0   296 0   301 0   306 0   312 0   327 0   322 0   337	.00.00	294 299 305 310 315 320 325 331 336 341 346	.00 .00 .00 .00 .00 .00	302   307   313   318   323   329   334   340   345   350   356	.00 .00 .00 .00 .00 .00	310.00 315.00 321.00 326.00 332.00 338.00 343.00 349.00 354.00 360.00 365.00	80 82 84 86 88 90 92 94 96	223 228 234 239 245 250 261 267 272	.00 .00 .00 .00 .00 .00	234. 240. 245. 256. 262. 268. 273. 279.	00 00 00 00 00 00 00	245 256 262 268 274 280 286	.00	262 269 275 281 287 293	.00.00	275 281 287 293 300	.00
112 114 116 118 120 122 124 126 128 130 132	278.0 283.0 288.0 293.0 298.0 303.0 308.0 313.0 323.0 328.0 333.0	0 286 0 291 0 296 0 301 0 306 0 312 0 322 0 327 0 332 0 337 0 342	.00 .00 .00 .00 .00 .00 .00 .00 .00	294 299 305 310 315 320 325 331 336 341 346 352	.00 .00 .00 .00 .00 .00 .00	302 307 313 318 329 334 340 345 350 356 361	.00 .00 .00 .00 .00 .00 .00	310.00 315.00 321.00 326.00 332.00 338.00 349.00 354.00 360.00 365.00 371.00	80 82 84 86 88 90 92 94 96 98	223 228 234 239 245 250 261 267 272 278	.00.00.00.00.00.00.00.00.00.00.00.00	234. 240. 245. 256. 262. 268. 273. 279. 285.	00 00 00 00 00 00 00 00	245 256 262 268 274 280 286 292	.00.00.00.00.00.00	262 269 275 281 287 293 299	.00.00.00.00.00	275 281 287 293 300 306	.00
112 114 116 118 120 122 124 126 128 130 132	278.0 283.0 288.0 293.0 298.0 303.0 308.0 313.0 323.0 328.0 333.0	0   286 0   291 0   296 0   301 0   306 0   312 0   322 0   327 0   332 0   337 0   342 0   342	.00 .00 .00 .00 .00 .00 .00 .00 .00	294 299 305 310 315 320 325 331 346 342 352 357	.00 .00 .00 .00 .00 .00 .00 .00	302 307 313 318 323 329 340 345 350 356 361 367	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	310.00 315.00 321.00 326.00 332.00 338.00 343.00 349.00 354.00 360.00 365.00 371.00 376.00	80 82 84 86 88 90 92 94 96 98 100	223 228 234 239 245 250 261 267 272 278 284 289	.00.00.00.00.00.00.00.00.00.00.00.00.00	234. 240. 245. 256. 262. 268. 273. 279. 285. 291. 297.	00 00 00 00 00 00 00 00 00 00	245 256 262 268 274 280 286 292 298 304	.000.000.000.000.000.000	262 269 275 281 287 293 299 305 311	.00.00.00.00.00.00.00.00	275 281 287 293 300 306 312 318	.000.000.000.000.000.000
112 114 116 118 120 122 124 126 128 130 132 134 136	278.0 283.0 288.0 293.0 298.0 303.0 318.0 318.0 323.0 338.0 338.0 343.0	$egin{array}{l} 286 \\ 0 \\ 291 \\ 0 \\ 296 \\ 0 \\ 301 \\ 0 \\ 306 \\ 0 \\ 312 \\ 0 \\ 327 \\ 0 \\ 332 \\ 0 \\ 337 \\ 0 \\ 342 \\ 0 \\ 347 \\ 0 \\ 352 \\ \end{array}$	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	294 299 305 310 315 320 325 331 336 341 346 352 357 362	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	302  307  313  318  329  334  340  345  350  356  361  367	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	310.00 315.00 321.00 326.00 332.00 338.00 343.00 349.00 354.00 360.00 365.00 371.00 376.00 382.00	80 82 84 86 88 90 92 94 96 98 100	223 228 234 239 245 250 261 267 272 278 284 289 295	.00.00.00.00.00.00.00.00.00.00.00.00.00	234 240 245 256 262 268 273 279 285 291 297 303	00 00 00 00 00 00 00 00 00 00 00	245 256 262 268 274 280 286 292 298 304 310	.000.000.000.000.000.000.000	262 269 275 281 287 299 305 311 317	.00.00.00.00.00.00.00.00.00.00.00	275 281 287 293 300 306 312 318 325	.000.000.000.000.000.000.000
112 114 116 118 120 122 124 126 128 130 132 134 136 138 140	278.0 283.0 288.0 293.0 298.0 303.0 318.0 323.0 323.0 338.0 338.0 343.0 348.0	$egin{array}{c} 286 \\ 0 \\ 291 \\ 0 \\ 296 \\ 0 \\ 301 \\ 0 \\ 306 \\ 0 \\ 312 \\ 0 \\ 327 \\ 0 \\ 322 \\ 0 \\ 337 \\ 0 \\ 342 \\ 0 \\ 347 \\ 0 \\ 352 \\ 0 \\ 363 \\ 0 \\ 363 \\ 0 \\ 363 \\ 0 \\ 363 \\ 0 \\ 363 \\ 0 \\ 363 \\ 0 \\ 363 \\ 0 \\ 363 \\ 0 \\ 363 \\ 0 \\ 363 \\ 0 \\ 363 \\ 0 \\ 363 \\ 0 \\ 363 \\ 0 \\ 363 \\ 0 \\ 363 \\ 0 \\ 363 \\ 0 \\ 363 \\ 0 \\ 363 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ $	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	294 299 305 310 315 320 325 331 346 352 367 367 373	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	302   307   313   318   323   334   340   345   356   361   367   372   377   383	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	310.00   315.00   321.00   326.00   332.00   338.00   349.00   354.00   365.00   365.00   371.00   382.00   391.00   397.00	80 82 84 86 88 90 92 94 96 98 100 102 104	223 228 234 239 245 250 261 267 272 278 284 289 295 301	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	234. 240. 245. 256. 262. 268. 273. 279. 285. 291. 297. 303. 308.	00 00 00 00 00 00 00 00 00 00 00	245 256 262 268 274 280 286 292 298 304 310 316	.000.000.000.000.000.000.000.000	262 269 275 281 287 293 299 305 311 317 323	.000.000.000.000	275 281 287 293 300 306 312 318 325 331	.000.000.000.000.000.000.000.000
112 114 116 118 120 122 124 126 128 130 132 134 136 138 140	278.0 283.0 288.0 293.0 298.0 303.0 318.0 323.0 328.0 338.0 348.0 348.0 357.0	$egin{array}{c} 0 & 286 \\ 0 & 291 \\ 0 & 296 \\ 0 & 301 \\ 0 & 306 \\ 0 & 312 \\ 0 & 322 \\ 0 & 327 \\ 0 & 332 \\ 0 & 337 \\ 0 & 342 \\ 0 & 352 \\ 0 & 353 \\ 0 & 363 \\ 0 & 363 \\ 0 & 368 \\ \end{array}$	.000 .000 .000 .000 .000 .000 .000 .00	294 299 305 310 315 320 325 331 336 341 346 352 367 362 373 373	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	302   307   313   318   323   334   340   345   356   361   367   372   377   383   392	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	310.00   315.00   321.00   326.00   332.00   338.00   349.00   354.00   365.00   371.00   376.00   382.00   391.00   397.00   402.00	80 82 84 86 88 90 92 94 96 98 100 102 104 106	223 228 234 239 245 250 261 267 272 278 284 289 295 301	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	234. 240. 245. 256. 262. 268. 273. 279. 285. 291. 297. 303. 308. 314.	00 00 00 00 00 00 00 00 00 00 00 00 00	245 256 262 268 274 280 286 292 298 304 316 322	.000.000.000.000.000.000.000.000	262 269 275 281 287 293 299 305 311 317 323 329	.000.000.000.000.000	275 281 287 293 306 312 318 325 331 337	.000.000.000.000.000.000.000.000
112 114 116 118 120 122 124 126 128 130 132 134 136 140 142 144	278.0 283.0 288.0 293.0 298.0 303.0 318.0 323.0 323.0 338.0 343.0 348.0 357.0 362.0	0   286 0   291 0   296 0   301 0   306 0   312 0   322 0   327 0   332 0   342 0   352 0   352 0   368 0   368 0   373	.000 .000 .000 .000 .000 .000 .000 .00	294 299 305 310 315 320 325 331 346 352 367 362 373 378 387	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	302   307   313   318   323   329   334   340   3455   361   367   377   378   392   397   399   397   399   397   399   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397   397	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	310.00   315.00   321.00   326.00   332.00   338.00   349.00   354.00   365.00   371.00   376.00   382.00   391.00   397.00   402.00   408.00	80 82 84 86 88 90 92 94 96 98 100 102 104 108 110	223 228 234 239 245 250 261 267 272 278 284 289 295 301 306 312	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	234. 240. 245. 256. 262. 268. 273. 279. 285. 291. 297. 303. 308. 314. 320.	00 00 00 00 00 00 00 00 00 00 00 00 00	245 256 262 268 274 280 292 298 304 310 316 322 328	.000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 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.0	262 269 275 281 287 299 305 311 317 323 329 336	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	275 281 287 293 300 306 312 318 325 331 337 343	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00
112 114 116 118 120 122 124 126 128 130 132 134 136 142 144 146 148	278.0 283.0 288.0 293.0 298.0 303.0 318.0 323.0 323.0 338.0 343.0 348.0 353.0 357.0 362.0 367.0	0   286 0   291 0   296 0   301 0   306 0   312 0   322 0   327 0   332 0   342 0   352 0   368 0   368 0   378 0   378	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	294 299 305 310 315 320 325 331 346 352 367 362 373 378 387 392	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	302   307   313   318   323   329   334   340   3455   361   367   377   383   392   397   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403   403	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	310.00   315.00   321.00   326.00   332.00   338.00   349.00   354.00   365.00   371.00   376.00   382.00   391.00   397.00   402.00   408.00   413.00	80 82 84 86 88 90 92 94 96 98 100 102 104 106 118 111	223 228 234 239 245 250 261 267 272 278 284 289 295 301 306 312 318 323	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	234 240 245 256 262 268 273 279 285 291 297 303 308 314 320 326 332	00 00 00 00 00 00 00 00 00 00 00 00 00	245 256 262 268 274 280 286 292 298 304 310 316 322 328 334 340	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	262 269 275 281 287 293 305 311 317 323 329 336 342 348	.000.000.000.000.000.000.000.000	275 281 287 293 300 306 312 318 325 331 337 343 350 356	
112 114 116 118 120 122 124 126 128 130 132 134 140 142 144 148 150	278.0 283.0 288.0 293.0 298.0 303.0 308.0 313.0 323.0 328.0 338.0 343.0 353.0 357.0 362.0 367.0	$egin{array}{l} 2860 \\ 2910 \\ 2960 \\ 3010 \\ 3660 \\ 3120 \\ 3370 \\ 3220 \\ 3370 \\ 3420 \\ 3470 \\ 3520 \\ 3370 \\ 3680 \\ 3680 \\ 3780 \\ 3830 \\ 3780 \\ 3830 \\ 3780 \\ 3830 \\ 3780 \\ 3830 \\ 3780 \\ 3830 \\ 3780 \\ 3830 \\ 3780 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 \\ 3830 $	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	294 299 305 310 315 320 325 331 346 352 367 373 378 387 392 397	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	302   307   313   318   323   329   334   340   3455   361   367   377   383   392   397   403   404   408	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	310.00 315.00 321.00 326.00 332.00 338.00 343.00 349.00 365.00 371.00 376.00 382.00 391.00 397.00 408.00 413.00 419.00	80 82 84 86 88 90 92 94 96 98 100 102 104 106 112 114	223 228 234 239 245 261 267 272 278 284 289 295 301 306 312 318 323 329	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	234. 240. 245. 256. 262. 268. 273. 279. 285. 291. 297. 303. 308. 314. 326. 326. 332.	00 00 00 00 00 00 00 00 00 00 00 00 00	245 256 262 268 274 280 286 292 298 304 310 316 322 328 334 340 346	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	262 269 275 281 287 293 305 311 317 323 329 336 342 348 354	.000.000.000.000.000.000.000.000	275 281 287 293 306 312 318 325 331 337 343 350 356 362	
112 114 116 118 120 122 124 126 128 130 132 134 140 142 144 148 150 152	278.0 283.0 288.0 293.0 298.0 303.0 308.0 313.0 328.0 338.0 343.0 343.0 348.0 353.0 367.0 367.0 372.0	$egin{array}{l} 286 \\ 0 \\ 291 \\ 0 \\ 296 \\ 0 \\ 301 \\ 0 \\ 366 \\ 0 \\ 312 \\ 0 \\ 327 \\ 0 \\ 322 \\ 0 \\ 327 \\ 0 \\ 342 \\ 0 \\ 352 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 382 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 397 \\ 0 \\ 0 \\ 397 \\ 0 \\ 0 \\ 397 \\ 0 \\ 0 \\ 397 \\ 0 \\ 0 \\ 397 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ $	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	294 299 305 310 315 320 325 331 346 352 357 367 373 367 373 387 403 408	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	302 307 313 318 329 334 340 345 350 361 367 237 388 392 397 398 392 394 340 408 414 419	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	310.00   315.00   321.00   326.00   332.00   338.00   349.00   354.00   365.00   371.00   376.00   382.00   391.00   402.00   402.00   443.00   449.00   449.00   443.00   443.00	80 82 84 86 88 90 92 94 96 98 100 102 104 106 112 112 114 116 118	223 2288 2344 239 245 250 261 267 272 278 284 289 295 301 306 312 318 323 329 335	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	234 4 240 245 256 262 268 273 279 285 291 297 303 308 314 320 336 337 343	00 00 00 00 00 00 00 00 00 00 00 00 00	245 256 262 268 274 280 286 292 298 304 316 322 328 334 340 346 352	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	262 269 275 281 287 293 305 311 317 323 329 336 342 348 354 360	.000.000.000.000.000.000.000.000.000	275 281 287 293 300 306 312 318 325 331 350 356 362 368	
112 114 116 118 120 122 124 126 128 130 132 134 136 138 140 142 144 146 148 150 152 154 156	278.0 283.0 288.0 293.0 298.0 303.0 308.0 313.0 328.0 338.0 348.0 353.0 367.0 367.0 372.0 377.0 382.0 391.0	$egin{array}{l} 286 \\ 0 \\ 291 \\ 0 \\ 296 \\ 0 \\ 301 \\ 0 \\ 366 \\ 0 \\ 312 \\ 0 \\ 322 \\ 0 \\ 322 \\ 0 \\ 322 \\ 0 \\ 332 \\ 0 \\ 342 \\ 0 \\ 352 \\ 0 \\ 363 \\ 0 \\ 363 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 382 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 382 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 380 \\ 0 \\ 380 \\ 0 \\ 397 \\ 0 \\ 0 \\ 397 \\ 0 \\ 0 \\ 397 \\ 0 \\ 0 \\ 397 \\ 0 \\ 0 \\ 397 \\ 0 \\ 0 \\ 397 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ $	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	294 299 305 310 315 320 325 331 341 346 352 357 367 367 373 387 403 408 413	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	302 307 313 318 329 334 340 345 350 361 372 377 383 392 392 397 403 408 414 419 419	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	310.00   315.00   321.00   326.00   332.00   338.00   349.00   365.00   365.00   371.00   376.00   382.00   391.00   402.00   402.00   413.00   413.00   449.00   4	80 82 84 86 88 90 92 94 96 98 100 102 104 106 112 114 116 118 120	223 2288 2344 239 2455 261 267 272 278 284 289 295 301 306 312 318 323 329 335 340	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	234 4 240 245 256 262 268 273 279 285 291 297 303 308 314 320 326 332 337 343 349	00 00 00 00 00 00 00 00 00 00 00 00 00	245 2262 268 274 280 286 292 298 304 310 316 322 328 334 340 346 352 357	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	262 269 275 281 287 293 305 311 317 323 329 336 342 348 354 360 366	.000.000.000.000.000	275 281 287 293 300 306 312 318 325 331 337 343 350 356 362 368 374	
112 114 116 118 120 122 124 126 128 130 132 134 136 138 140 142 144 146 148 150 152 154 156 158	278.0 283.0 288.0 293.0 298.0 303.0 303.0 313.0 318.0 323.0 338.0 343.0 348.0 357.0 367.0 372.0 377.0 382.0 396.0 396.0	$egin{array}{c} 286 \\ 0 \\ 291 \\ 0 \\ 296 \\ 0 \\ 301 \\ 0 \\ 360 \\ 312 \\ 0 \\ 322 \\ 0 \\ 322 \\ 0 \\ 332 \\ 0 \\ 347 \\ 0 \\ 352 \\ 0 \\ 363 \\ 0 \\ 363 \\ 0 \\ 363 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 0 \\ 368 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ $	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	294 299 305 310 315 320 325 331 336 341 346 352 357 362 373 387 387 397 403 403 413	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	302 307 313 318 329 334 340 345 350 361 372 377 383 392 397 408 408 408 408 409 414 419 425 430 430 430 430 430 430 430 430 430 430	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	310.00   315.00   321.00   326.00   332.00   338.00   348.00   354.00   365.00   371.00   376.00   382.00   391.00   402.00   402.00   413.00   413.00   425.00   436.00   441.00	80 82 84 86 88 90 92 94 96 98 100 102 104 110 112 114 114 118 120 122	223 228 234 239 245 250 261 267 272 278 284 289 295 301 306 312 318 329 335 335 340	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	234 4 240 245 256 262 268 273 308 314 320 332 337 343 349 355	00 00 00 00 00 00 00 00 00 00 00 00 00	245 2262 268 274 280 286 292 298 304 310 322 328 334 340 352 357 363		262 269 275 281 287 293 305 311 317 323 336 342 348 354 360 366 372	.000.000.000.000.000.000.000.000.000.000	275 281 287 293 300 306 312 318 325 331 337 343 350 368 368 374 381	
112 114 116 118 120 122 124 126 128 130 132 134 136 142 144 146 148 150 152 154 156 158	278.0 283.0 288.0 293.0 298.0 303.0 313.0 313.0 323.0 338.0 343.0 344.0 353.0 362.0 377.0 377.0 382.0 391.0 401.0	$egin{array}{c} 286 \\ 0 \\ 291 \\ 0 \\ 296 \\ 0 \\ 301 \\ 0 \\ 360 \\ 312 \\ 0 \\ 322 \\ 0 \\ 332 \\ 0 \\ 332 \\ 0 \\ 347 \\ 0 \\ 352 \\ 0 \\ 363 \\ 0 \\ 363 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 368 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 340 \\ 0 \\ 340 \\ 0 \\ 340 \\ 0 \\ 340 \\ 0 \\ 0 \\ 340 \\ 0 \\ 0 \\ 340 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\$	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	294 299 305 310 315 320 325 331 336 341 346 352 357 362 397 392 397 403 403 419 4419 424	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	302 307 313 318 329 334 340 356 361 367 372 387 392 397 403 408 404 441 414 419 425 436 444 441 441 441 441 441 443	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	310.00   315.00   321.00   326.00   332.00   338.00   349.00   354.00   365.00   371.00   376.00   382.00   391.00   402.00   413.00   419.00   425.00   425.00   430.00   441.00   447.00	80 82 84 86 88 90 92 94 96 98 100 102 104 116 118 120 122 124	223 228 234 239 245 250 261 267 272 284 284 301 306 312 318 323 340 340 352 352	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	234 4 240 245 256 262 268 279 285 291 297 303 308 314 320 326 332 337 343 349 355 361 366	00 00 00 00 00 00 00 00 00 00 00 00 00	245 2262 268 274 280 286 292 298 304 310 316 322 328 334 340 352 357 363 369 375	. 000 . 000	262 269 275 281 287 293 305 311 317 323 329 336 342 348 354 366 372 378	.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.000.00	275 281 287 293 300 306 312 318 325 331 350 356 362 368 374 381 391 397	
112 114 116 118 120 122 124 126 128 130 132 134 136 142 144 146 148 150 152 154 156 166 166	278.0 283.0 288.0 298.0 298.0 303.0 313.0 313.0 323.0 338.0 348.0 353.0 362.0 377.0 362.0 377.0 382.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 391.0 39	$egin{array}{c} 286 \\ 0 \\ 291 \\ 0 \\ 296 \\ 0 \\ 301 \\ 0 \\ 360 \\ 312 \\ 0 \\ 322 \\ 0 \\ 337 \\ 0 \\ 342 \\ 0 \\ 347 \\ 0 \\ 352 \\ 0 \\ 363 \\ 0 \\ 378 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 368 \\ 0 \\ 378 \\ 0 \\ 340 \\ 0 \\ 341 \\ 0 \\ 0 \\ 412 \\ 0 \\ 0 \\ 412 \\ 0 \\ 0 \\ 412 \\ 0 \\ 0 \\ 412 \\ 0 \\ 0 \\ 412 \\ 0 \\ 0 \\ 418 \\ 0 \\ 0 \\ 418 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ $	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	294 299 305 310 315 320 325 331 336 341 346 352 367 373 387 392 397 403 403 414 419 424 429	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	302 307 313 318 329 334 340 345 361 367 372 383 392 397 403 403 404 404 414 414 425 436 436 441	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	310.00   315.00   321.00   326.00   332.00   338.00   349.00   354.00   365.00   371.00   376.00   382.00   397.00   402.00   419.00   419.00   419.00   425.00   436.00   447.00   447.00	80 82 84 86 88 90 92 94 96 98 100 102 114 116 118 120 122 124 126	223 228 234 239 245 250 261 267 272 284 284 289 301 306 312 318 323 340 340 352 357 363 363 373 364 364 365 367 367 367 367 367 367 367 367 367 367	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	234 4 240 245 256 262 268 273 279 285 291 291 326 332 337 349 355 366 372	000000000000000000000000000000000000000	2455 2566 262 268 274 280 2986 2992 2988 304 310 322 328 334 340 352 357 363 369 375	. 000 . 000	262 269 275 281 287 293 305 335 331 329 336 342 348 354 360 378 378 388 394	.000 .000 .000 .000 .000 .000 .000 .00	275 281 287 293 300 306 312 331 337 343 350 362 368 374 381 391 403	
112 114 116 118 120 122 124 126 128 130 132 134 136 140 142 144 150 152 154 156 160 162	278.0 283.0 288.0 293.0 298.0 303.0 313.0 313.0 323.0 338.0 348.0 353.0 362.0 377.0 362.0 377.0 382.0 391.0 391.0 401.0 401.0 4411.0	$egin{array}{c} 0 & 286 \\ 0 & 291 \\ 0 & 296 \\ 0 & 301 \\ 0 & 366 \\ 0 & 317 \\ 0 & 322 \\ 0 & 337 \\ 0 & 342 \\ 0 & 347 \\ 0 & 352 \\ 0 & 363 \\ 0 & 368 \\ 0 & 378 \\ 0 & 368 \\ 0 & 378 \\ 0 & 397 \\ 0 & 402 \\ 0 & 412 \\ 0 & 412 \\ 0 & 412 \\ 0 & 423 \\ 0 & 423 \\ 0 & 423 \\ 0 & 423 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 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& 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 4424 \\ 0 & 442$	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	294 299 305 310 315 320 325 331 341 346 352 367 362 367 373 403 408 413 408 414 414 429 449 449 449	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	302   307   313   318   323   329   334   340   345   361   367   372   377   403   408   414   415   419   425   430   441   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446   446	. 00 . 00 . 00 . 00 . 00 . 00 . 00 . 00	310.00   315.00   321.00   326.00   332.00   338.00   349.00   354.00   365.00   371.00   376.00   382.00   391.00   402.00   413.00   419.00   425.00   425.00   430.00   441.00   447.00	80 82 84 86 88 90 92 94 96 98 100 102 104 116 118 120 122 124 126 128	223 228 234 239 245 250 261 267 272 284 284 289 301 306 312 318 323 340 340 352 357 363 363 373 364 364 365 367 367 367 367 367 367 367 367 367 367	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	234 4 240 245 256 262 268 279 285 291 297 303 308 314 320 326 332 337 343 349 355 361 366	000000000000000000000000000000000000000	2455 2566 262 268 274 280 2986 2992 2988 304 310 322 328 334 340 352 357 363 369 375	. 000 . 000	262 269 275 281 287 293 305 335 331 329 336 342 348 354 360 378 378 388 394	.000 .000 .000 .000 .000 .000 .000 .00	275 281 287 293 300 306 312 331 337 343 350 362 368 374 381 391 403	

gth		WID			gth	WIDT					`H			
Length	80	82	84	86	88	8	Length	90	)	92	2	9	1	96
	\$374.00	\$388 00	\$397.00	\$406.00	\$416	00	104	\$332.	00	\$339.	00	\$347	.00	\$354.00
134	380.00		403.00				106	338.	00	346.			.00	
136	390.00	399.00	409.00	419.00			108	345.		352.				368.00
138	395.00						110	351.		359.				
140	401.00						$\frac{112}{114}$	$\frac{357}{364}$ .		$\frac{365}{372}$ .		373 380		381.00
$\frac{142}{144}$	407.00 $412.00$						116	370.		378.		390		
146	418.00						118	377.		389.		397		406.00
148	424.00	435.00					120	383.	00	395.			.00	
150	430.00	440.00	451.00				122	393.		402.				419.00
152	435.00	446.00					124	400.		409.				426.00 433.00
154	441.00	452.00					$\frac{126}{128}$	406. 412.		415. 422.				440.00
$\frac{156}{158}$	447.00 453.00	458.00 $464.00$					130	419.		428.				
160	458.00			1			132	425.		435.				454.00
162	464.00	485.00					134	432.	00	441.				461.00
164	479.00	491.00		515.00	652		136							476.00
166	485.00						138			455.				483.00
168	490.00						$\begin{vmatrix} 140 \\ 142 \end{vmatrix}$			461. 477.				490.00
170	496.00	1					$144 \ 144$							
172 174	$502.00 \\ 508.00$	$\begin{bmatrix} 515.00 \\ 521.00 \end{bmatrix}$					146			490.				511.00
176	514.00						148			497.			.00	518.00
178				1			150							
180		667.00					152			510.	00	521		
182	658.00				723		154	~						668.00
184					731		$ 156 \\ 158$							
$\frac{186}{188}$	$\begin{bmatrix} 672.00 \\ 679.00 \end{bmatrix}$				739 747	00	160							694.00
190		1					162			673.	00	688	.00	
192	l .						164	667.						
194		719.00	736.00	754.00			166					705		
196	708.00			761.00			$\frac{168}{170}$							
198							$  170 \\ 172$			1				
$\frac{200}{202}$	$\begin{bmatrix} 723.00 \\ 730.00 \end{bmatrix}$			777.00   1147.00			174							
$\frac{202}{204}$	737.00			1158.00			176	715.	00	731.			. 00	763.00
206			1142.00				178		00	740.				
208		770.00	1153.00	1181.00	1208	.00		1						
210	759.00		1164.00				182							1153.00 1166.00
212			1175.00				$  184 \\ 186$							1178.00
$\frac{214}{216}$			1186.00 $1197.00$											1191.00
$\frac{210}{218}$			1209.00				190	772	.00	1154.	.00	1179	.00	1204.00
	1101.00						192	780	.00	1166.	.00	1191	.00	1216.00
gth			WIDTH				194	1152	. 00	1178.	. 00	1204	. 00	1229.00
Length	90	6	)2	94	9	6	196	1104	. UU . OO	1190.	. UU . OO	1210	. UU	1503.00 1518.00
90	\$287.0	0					200	1188	00	1214	00	1502	00	1513.00
92			0.00											1549.00
94	1 -			313.00			204	1212	.00	1499	. 00	1532	.00	1564.00
96	306.0	0 313	3.00	320.00	\$327		206	1224.	.00	1514	. 00	1547	.00	1580.00
98				327.00	334									1595.00
100		1		$333.00 \\ 840.00$	340									1610.00  $ 1696.00 $
102	326.0	0   333	3.00   3	10.00	341	.00	212	1024.	. 00	1000.	. 00	1092	.00	11000.00

# POLISHED PLATE GLASS

Official List, March 1, 1910

gth		WIDTH_0	Continued		gth	WIDTH—Continued				
Length	90	92	94	96	Len	98	100	102	104_	
214	\$1539.00	\$1573.00	\$1607.00	1712.00	196		\$1566.00			
216	1553.00	1587.00	1692.00		198	1550.00	1582.00	1683.00		
218	1567.00	1602.00	1708.00	1744.00	200	1566.00	1598.00 1684.00	1700.00 1717.00	1754.00	
gth		WID'	ľH		$\frac{202}{204}$	1581.00 1597.00	1700.00	1734.00	1768 00	
L'ength	98	100	102	104	204	1683.00	1	1751.00		
98	\$341.00				208	1699.00	1734.00	1768.00	2104.00	
100	348.00	\$355.00			210	1715.00		1785.00	2124.00	
102	355.00	362.00	\$369.00		212	1732.00	1767.00		2144.00	
104	361.00	369.00		\$387.00	214	1748.00			2164.00 2184.00	
106	368.00	376.00	387.00	$\begin{vmatrix} 395.00 \\ 402.00 \end{vmatrix}$	216 218	1764.00   1781.00			2205.00	
108 110	375.00 $382.00$	383.00 394.00	$   \begin{array}{r}     394.00 \\     402.00   \end{array} $	402.00 $410.00$		1701.00				
112	393.00	401.00	409.00	417.00	Length		WID		110	
114	400.00	408.00	416.00	425.00		106	108	110		
116	407.00	415.00	424.00	432.00	106	\$402.00	\$418 OO			
118	414.00	422.00	431.00	439.00	108	410.00 418.00	\$418.00 425.00	\$433.00		
120 122	$\begin{array}{c c} 421.00 \\ 428.00 \end{array}$	430.00 $437.00$	438.00 446.00	447.00 454.00	$\frac{110}{112}$	425.00	433.00	441.00	\$449.00	
124	435.00	444.00	453.00	462.00	114	433.00	441.00	449.00	457.00	
126	442.00	451.00	460.00	478.00	116	440.00	449.00	457.00		
128	449.00	458.00	476.00	486.00	118	448.00	456.00	474.00		
130	456.00	474.00	484.00	493.00	120	455.00		482.00 $490.00$		
132	463.00	482.00	491.00	501.00	$\frac{122}{124}$	463.00 480.00	481.00 489.00	498.00		
134 136	$\begin{vmatrix} 479.00 \\ 486.00 \end{vmatrix}$	489.00 $496.00$	499.00 506.00	509.00	124	487.00		506.00		
138	494.00	504.00	514.00	524.00	128			514.00	523.00	
140	501.00	511.00	521.00		130	503.00	512.00	522.00		
142	508.00	518.00	654.00	667.00	132			656.00		
144		525.00	663.00	676.00	134	518.00		666.00 676.00		
146	522.00	660.00	673.00		$\begin{vmatrix} 136 \\ 138 \end{vmatrix}$			686.00		
148 150		$\begin{bmatrix} 669.00 \\ 678.00 \end{bmatrix}$	682.00 691.00	705.00	140			696.00		
$150 \\ 152$		687.00			142			706.00		
154		696.00	710.00	723.00	144			715.00		
156					146			725.00		
158					148	1		735.00 745.00		
160					$\begin{array}{ c c c c }\hline 150 \\ 152 \end{array}$					
162 164		1	1		154		1 .			
166	1				156			775.00	1153.00	
168				1153.00	158	756.00			1168.00	
170	753.00			1167.00	160				1183.00	
172			1158.00	1181.00	162				0 1197.00 0 1212.00	
174			1171.00	$ 1194.00 \\  1208.00 $	164 166				1227.00	
176			1108.00	1203.00					1503.00	
178 180		1	1212.00	1235.00	170			1234.00	0 1521.00	
182				1512.00		$2 \mid 1203.00$	$0 \mid 1226.00$		1539.00	
184	1190.00	1214.00	1499.00	1529.00	174				0 1557.00	
186	1203.00	1228.00		1545.00	176				$0 \begin{vmatrix} 1575.00 \\ 1593.00 \end{vmatrix}$	
188			1532.00	1562.00	$\begin{vmatrix} 178 \\ 186 \end{vmatrix}$				0 1693.00	
190				0 1579.00 $1595.00$	18				0 1699.00	
193 194				0.1682.00					0 1718.00	
10	1010.00	1000.00	1001.0							

#### POLISHED PLATE GLASS

Official List, March 1, 1910

Length		WIDTH_C	Continued		gth		WIDTH-	Continued	
I,en	106	108	110	112	Length	114	116	118	120
186	\$1575.00	\$1605.00	\$1705.00	1736.00	182	\$1729.00		\$1790.00	2124.00
188	1592.00	1692.00		1755.00	184	1748.00	1779.00		2147.00
190	1609.00	1710.00		1774.00	186	1767.00	1798.00		2170.00
192	1696.00	1728.00		1792.00	188	1786.00	2121.00		2194.00
194	$1714.00 \\ 1732.00$	1746.00		2113.00	190	2106.00	2143.00		2217.00
196 198	1732.00	$1764.00 \\ 1782.00$		$2135.00 \\ 2156.00$	192 194	2128.00 $2151.00$	2166.00 $2188.00$		2240.00 3072.00
200	1767.00	1800.00		2178.00	194	2173.00	2211.00		3104.00
202	1785.00	2121.00		2200.00	198	2195.00	2233.00		3135.00
204	2103.00	2142.00		2222.00	200	2217.00	3062.00		3167.00
206	2123.00	2163.00	2204.00	3045.00	202	2239.00	3092.00	3146.00	3199.00
208	2144.00	2184.00		3074.00	204	3069.00	3123.00		3230.00
210	2165.00	2205.00		3104.00	206	3099.00	3153.00		3262.00
212	2185.00	2226.00		3133.00	208	3129.00	3184.00		3294.00
214	2206.00	3050.00		3163.00	210	3159.00	3215.00		3325.00
216	2226.00	3078.00		3192.00	212	3189.00	3245.00		3357.00
218	3049.00	3107.00	3103.00	3222.00	$ \begin{array}{c c} 214 \\ 216 \end{array} $	$\begin{vmatrix} 3219.00 \\ 3249.00 \end{vmatrix}$	$\begin{vmatrix} 3276.00 \\ 3306.00 \end{vmatrix}$		3389.00 3420.00
th		WID	TH		$\frac{210}{218}$	3280.00	3337.00		3634.00
Length	114	116	118	120		0200.00	WID		
114	\$474.00		\ <u>-</u>		Length	122	124	126	128
116	483.00	\$491.00			$\frac{1}{122}$	\$672.00			
118	491.00	500.00	\$508.00		124	683.00	\$695.00		
120	499.00	508.00	517.00	\$525.00	126	694.00	706.00	\$717.00	
122	508.00	516.00	525.00		128	705.00	717.00	728.00	\$740.00
124	516.00	525.00	661.00		130	716.00	728.00	740.00	
126	524.00	660.00	672.00		132	727.00	739.00	751.00	
128	659.00	671.00	682.00		134	738.00	751.00		
130	669.00	681.00	693.00		136	749.00	762.00		1149.00
132 134	680.00 $690.00$	$\begin{array}{ c c c c c c }\hline 692.00 \\ 702.00 \\ \hline \end{array}$	704.00 $714.00$		138	760.00	773.00 $1146.00$		1166.00
136	700.00	713.00	725.00	737.00	$\begin{vmatrix} 140 \\ 142 \end{vmatrix}$	1143.00	1140.00 $1162.00$		1200.00
138	711.00	723.00	736.00		144	1159.00	1178.00		1216.00
140	721.00	734.00	746.00		146	1176.00	1195.00		1233.00
142	731.00	744.00	757.00		148	1192.00	1211.00	1231.00	1513.00
144	741.00	754.00	767.00		150	1208.00	1228.00		1534.00
146	752.00	765.00		1156.00	152	1224.00	1506.00	1	1554.00
148	762.00	775.00		1172.00	154	1501.00	1526.00		1575.00
150	772.00	1148.00		1188.00	156	1520.00	1545.00		1595.00
152	1144.00	1164.00		1204.00	158	1540.00	1565.00	1	1686.00
154 156	$\begin{vmatrix} 1159.00 \\ 1174.00 \end{vmatrix}$	$\begin{bmatrix} 1179.00 \\ 1194.00 \end{bmatrix}$	1199.00	1220.00	160	1559.00	1585.00 $1605.00$		1707.00
$\frac{150}{158}$	1189.00	1210.00	1210.00	1235.00 1515.00	$162 \\ 164$	$\begin{vmatrix} 1579.00 \\ 1598.00 \end{vmatrix}$	1695.00		1750.00
160	1204.00		1508.00	1534 00	166				1771.00
162	1219.00			1553.00	168	1708.00	1736.00		1792.00
164	1234.00			1572.00	170		1757.00	1785.00	2116.00
166	1512.00			1591.00	172		1778.00	2107.00	2141.00
168	1530.00	1557.00	1584.00	1610.00	174		1798.00	2132.00	2166.00
170	1548.00	1575.00		1700.00	176	1790.00	2122.00		2191.00
172	1566.00	1594.00		1720.00	178	1	2146.00		2216.00
174	1585.00	1682.00		1740.00	180	2135.00	2170.00		2240.00
176	1603.00	1702.00		1760.00	182		2195.00	1	3074.00
178	1691.00 $1710.00$			1780.00	184		$\begin{vmatrix} 2219.00 \\ 3044.00 \end{vmatrix}$		3108.00
180	1710.00	1740.00	1770.00	1800.00	186	2207.00	00.44.00	1 3093.00	10172.00

# POLISHED PLATE GLASS

Official List, March 1, 1910

-п	WIDTH_Continued					WIDTH - Continued				
Length	122	124	126	128	Length	130	132	134	136	
	\$2230.00	\$3077 00	\$3126_00	3176 00	194	\$3328.00	\$3379.00	\$3611.00	3665.00	
190	3059.00	3109.00	3159 00	3209.00	196	3362.00	3414.00	3648.00	3703.00	
190	3091.00	3142.00	3192.00	3243.00	198	3397.00	3630.00	3694.00	3740.00	
194	3123.00	3175.00	3226.00	3277.00	200	3612.00	3667.00		3778.00	
196	3156.00	3207.00	3259.00	3311.00	202	3648.00	3704.00		3816.00	
198	3188.00	3240.00	3292.00	3344.00	204	3684.00	3740.00		3854.00	
200	3220.00	3273.00	3325.00	3378.00	206	3720.00	3777.00		3892.00	
202	3252.00	3305.00		3412.00	208	3756.00	3814.00		$3929.00 \\ 3967.00$	
204	3284.00	3338.00		3627.00	210	3792.00	$\begin{vmatrix} 3850.00 \\ 3887.00 \end{vmatrix}$	3946.00		
206	3317.00	3371.00		3663.00	212	3828.00	3924.00	3983.00		
208	3349.00	3404.00		3698.00	214	3864.00 $3900.00$	3960.00			
210	3381.00	3617.00		3734.00	216 218	3937.00	3997.00			
212	3413.00	3652.00		3769.00	410	3931.00				
214	3627.00	3686.00		3805.00 3840.00	gtt		WID	TH		
216 218	3660.00 369 <b>4</b> .00	$\begin{vmatrix} 3720.00 \\ 3755.00 \end{vmatrix}$		3876.00	Length	138	140	142_	144	
	3031.00				138	\$1521.00				
Length		WID			140		\$1566.00	-1001 00		
en!	130	132	134	136	142	1565.00		\$1681.00	1728.00	
H			<u> </u>		144	1587.00			1752.00	
130	\$763.00				146	1610.00			1776.00	
132	775.00	\$1150.00	0.10 0.00		148	1			1800.00	
134		1 110 - 00	\$1185.00		150			1799 00	2128.00	
136			1		$\begin{array}{ c c c c }\hline 152 \\ 154 \end{array}$				2156.00	
138		1 2000 00		1499.00	$154 \\ 156$	1			2184.00	
140	1	1 4 A D T O O		1543.00	$150 \\ 158$			2182.00	2212.00	
142				1564.00	160				2240.00	
144		1 10 00	1	1586.00	162		1	2237.00	3078.00	
146		1	1	1608.00	164	1		3073.00	3116.00	
$\frac{148}{150}$		1		1700.00	166		3067.00	3111.00	3154.00	
150				1723.00	168	3059.00		3148.00	3192.00	
154		1 4004 00		1746.00	170				3230.00	
156		1 7 7 7 0 00	1742.00	1768.00	172				3268.00	
158			1765.00	0 1791.00	174			3261.00	3306.00	
160				0 2116.00	176			3298.00	3344.00	
162			1	0 2142.00	178				3382.00	
164		2105.00		0 2169.00	180				3420.00	
166	1799.00		)   2163.0	0 2195.00	182			3620 0	3680.00	
168				0 2222.00	184			3669 0	3720.00	
170			$\frac{1}{2}$	0.3051.00	186			3708 0	3760.00	
172				0 3087.00	190				0 3800.00	
174				$0 \begin{vmatrix} 3123.00 \\ 0 \begin{vmatrix} 3159.00 \end{vmatrix}$	195				0 3840.00	
176				0 3199.00					0 3880.00	
-178				$0.3193.00 \\ 0.3230.00$					0 3920.00	
180				0 3266.00				$0 \mid 3905.0$	0 3960.00	
18:		~		0.3200.00				0  3945.0	0 4000.00	
18				0.03338.00				0 3984.0	0	
180 183				003374.00				0		
$\frac{10}{19}$	1		~	0 3410.00			0			
19				00 3627.00			0			
-10	0201.0	0, 0012.0								

#### OFFICIAL PRICE LIST

FOR

# BEVELING, GRINDING AND POLISHING

DRILLING HOLES, SILVERING AND RE-SILVERING ALL KINDS OF GLASS.

JULY 1, 1899.

Discounts Furnished on Application.

Entered according to Act of Congress in the year 1899, in the office of the Librarian of Congress at Washington, by

THE NATIONAL MIRROR MANUFACTURERS ASSOCIATION

OF THE UNITED STATES,

PITTSBURGH, PA.

## PRICE PER PLATE FOR BEVELING PLATE GLASS.

United	SIZE OF BEVEL								SIZE OF BEVEL,						
United	½ in.	¾ in.	1 in.	1¼ in.	1½ in.	1¾ in.	2 in.	Un Inc			1 in.	1¼ in.	1½ in.	1¾ in.	2 in.
6	.30	.36	.42	.54	.60	.72	.84	104			18.74	22.40	26.06	29.72	33.36 34.60
8	.40	.48	.56	.72	.80	.96	1.12	106			19.40	23.20	27. 27.94	30.80	35.84
10	.54	.64	.78	.98	1.12	1.32	1.52	108			$20.06 \\ 20.72$	24.24.80	28.88		37.08
12	.68	.80	1.	1.24	1.44	1.68	1.92 2.32	110		1	20.72 $21.38$	25.60	29.84	34.08	38.32
14	.82	.96	1.22	1.50	1.76 2.08	$\begin{vmatrix} 2.04 \\ 2.40 \end{vmatrix}$	2.72	112 114			21.36  $ 22.04 $	26.42	30.80		39.56
16 18	.96	$1.12 \\ 1.28$	1.44	2.02	2.40	2.76	3.12	116			22.70	27.22	31.74		40.80
20	1.24	1.44	1.88	2.28	2.72	3.12	3.52	118			23.36	28.02	32.70		42.04
22	1.38	1.60	2.10	2.54	3.04	3.48	3.92	120			24.	28.82	33.64		43.28
24	1.52	1.76	2.32	2.80	3.36	3.84	4.32	122			25.40	30.50	35.60	40.70	45.80
26	1.66	1.92	2.54	3.06	3.68	4.20	4.72	124			26.80	32.18	37.56	42.94	48.32
28	1.80	2.08	2.76	3.32	4.	4.56	5.12	126			28.20	33.86	39.52		50.84
30	1.94	2.24	2.98	3.58	4.32	4.92	5.52	128			29.60		41.48		53.36
32	2.08	2.40	3.20	3.84	4.64	5.28	5.92	130			31.	37.20	43.40		55.80
34	2.22	2.56	3.42	4.10	4.96	5.64	6.32	132			32.40		45.36		58.34
36	2.36	2.72	3.64	4.36	5.28	6.	6.72	134			33.80		47.32		60.86
38	2.50	2.88	3.88	4.62	5.60	6.36	7.12	136			35.20		49.28		63.38 65.90
40	2.64	3.04	4.10	4.88	5.92	6.72	7.52	138			36.60 38.	43.92 $45.60$	51.24 $53.20$		68.42
42	2.78	3.20	4.32	5.14	6.24	7.08	7.92 8.32	$  140 \\ 142 \\$			39.40		55.16		70.94
44	2.92	3.36	4.54	5.40	6.56	7.44 7.80	8.72	144			40.80		57.12		73.46
46 48	$\frac{3.06}{3.20}$	3.52	4.76	5.92	7.20	8.16	9.12	146			42.20		59.08		75.98
50	3.34	3.84	5.20	6.18	7.52	8.52	9.52	148			43.60		61.04		78.50
52	3.48	4.14	5.54	6.54	7.88	8.92	9.96	150			45.	54.	63.	72.	81.
54	3.62	4.44	5.86	6.90	8.24	9.32	10.40	152			1	59.20		78.80	88.58
56	3.76	4.74	6.18	7.26	8.60	9.72	10.84	154			1	64.24	74.88		
58	3.90	5.04	6.50	7.62	8.96	10.12	11.28	156				69.28	80.76		103.70
60	4.04	5.34	6.82	7.98	9.32	10.52	11.72	158				74.32	86.64		111.26
62	4.18	5.64	7.14	8.34	9.68	10.92	12.16	160		1	1	79.36		105.68 $112.40$	
64	4.32	5.94	7.46	8.70	10.04	11.32	12.60	162			1	84.40	104.99	112.40	122.40
66	4.46	6.24	7.78	9.06	10.40	11.72	13.04	164 166						125.84	
68 70	4.60	6.54	8.10	9.42 9.78	10.76	12.12 12.52	13.48 13.92	168						132.56	
72	4.74	6.84	8.74	10.14	11.48	12.92	14.36	170						139.28	
74		7.76	9.36	10.90	12.38	13.96	15.54	172				109.60	127.80	146.	164.20
76		8.38	9.98	11.66	13.28	15.	16.72	174		}		114.64	133.68	152.72	
78		9.00	10.60	12.42	14.18	16.04	17.90	176		1	1	119.68	139.56	159.44	179.32
80		9.62	11.22	13.18	15.08	17.08	19.08	178		,	'	124.72	145.44	166.16	186.88
82		10.24	11.84	13.94	15.98	18.12	20.26	180				129.76		172.88	
84		10.86	12.46	14.70	16.88	19.16	21.44	182					163.	186.50	
86		11.48	13.08	15.46	17.78	20.20	22.62	184			}		175. 187.	$\begin{vmatrix} 200. \\ 213.50 \end{vmatrix}$	225.
88		12.10	13.70	16.22	18.68	21.24	23.80	$  186 \\   188$		-			199.	213.50  $ 227.$	255.
90		12.72	14.32	16.98	$\begin{vmatrix} 19.58 \\ 20.54 \end{vmatrix}$	22.28 23.34	24.98 26.16	190	1				211.	240.50	
92 94			14.94 15.56	17.74 18.50	21.44	24.38	27.34	190					223.	254.	285.
94			16.18	19.26	21.44 $22.34$	25.42	28.52	194			1		235.	267.50	
98			16.80	20.02	23.24	26.46	29.70	196					247.	281.	315.
100			17.42	20.78	24.14	27.50	30.88	198					259.	294.50	
102			18.08	21.60	25.10	28.60	32.12	200			1.		271.	308.	345.

# PRICE PER PLATE FOR BEVELING GLASS-Continued.

ed es	SIZE OF BEVEL						ted	SIZE OF BEVEL						
United Inches		1		1½ in	1¾ in.	2 in.	United					1½ in.	1¾ in.	2 in.
202 204 206 208 210 212 214 216 218 220 222 224 226		15		300, 330, 360, 390, 420, 450, 480, 510, 540, 570, 600, 630, 660.	330. 360. 390. 420. 450. 480. 510. 540. 570. 600. 630. 660. 690.	360. 390. 420. 450. 480. 510. 540. 570. 600. 630. 660. 690. 720.	228 230 232 234 236 238 240 242 244 246 248 250					690. 720. 750. 780. 810. 840. 870. 900. 930. 960. 990. 1020.	720. 750. 780. 810. 840. 870. 900. 930. 960. 990. 1020.	750. 780. 810. 840. 870. 900. 930. 960. 990. 1020. 1050.

Plates measuring over 70 united inches, and not over 90 united inches, Beveled less than 3/4 inch, charged at 3/4

inch List Price.
Plates measuring over 90 united inches, and not over 150 united inches, Beveled less than 1 inch, charged at 1 inch List Price.
Plates measuring over 150 united inches, and not over 180 united inches, Beveled less than 1½ inch, charged at

Mach

Plates measuring over 180 united inches, Beveled less than 1½ inches, charged at 1½ inch List Price.

For 2½ inch Bevel, add ½ to 2 inch List Price. For 2½ inch Bevel, add ½ to 2 inch List Price. For 2¾ inch Bevel, add ½ to 2 inch List Price. For 3 inch Bevel, add ½ to 2 inch List Price.

Angles, Inward Mitres, In-curves and all difficult patterns, extra price. All odd-sized plates charged as even inches. Bent plates, convex or concave side, special discount.

#### GRINDING AND POLISHING HAND HOLES.

To 5 sq. ft. in plate (not difficult)	\$1.50
To 10 sq. ft. "	2.00
To 20 sq ft. "	3.00
Over 20 sq. ft. in plate, special price.	Diffi-
cult holes special price.	

#### DRILLING HOLES IN PLATE.

	Eacn.
Up to 1/2 inch diameter	.\$0.12
Up to ¼ inch diameter	.30
½ to ¾ "	.60
3/4 to 1 "	1.25
1 to 1½ "\$2.00 t	

Over, 11/2 inch diameter, special pric ing holes in plates thicker than 1/4 inch, special

#### GRINDING and POLISHING EDGES ON 1/4-INCH PLATE.

Up to 24 inches long,	Per inch.
not over 12 inches wide	1 cent
Up to 48 inches long, not over 24 inches wide	.2 cents
36 to 48 inches wide	.1¼ cents .1¾ cents
24 to 36 inches wide	.3¼ cents
not over 24 inches wide	3 cents

#### Up to 120 inches long,

not over 24 inches wide	-3	cents
24 to 36 inches wide	31/6	cents
24 to 36 inches wide	41/	00446
36 to 48 inches wide	4/2	cents
48 to 60 inches wide	51/2	cents
48 to 00 menes wide-	- /	

Jp	to	144	inch	es	long,		
		not	OTTOT!	24	inches	wide	

not over 24 inches wide3½	cents
24 to 36 inches wide41/4	cents
36 to 48 inches wide	cents
48 to 60 inches wide6	cents

#### Up to

inches.

o too inches long,	
not over 24 inches wide4	cents
24 to 36 inches wide	cents
36 to 48 inches wide	cents
48 to 60 inches wide	cents
Diotec larger than 60x168 special price.	

Plates % inch thick double % inch price
Plates % inch thick four times % inch price
Plates 1 inch thick six times % inch price
Plates over 1 inch thick special price

Grinding edges, without polishing, one-half of above prices. Grinding and polishing edges of beveled plates, 1/2 of 1/4 inch, G. and P. price.

#### SILVERING.

#### Plates, Germans, Window Glass, Etc.

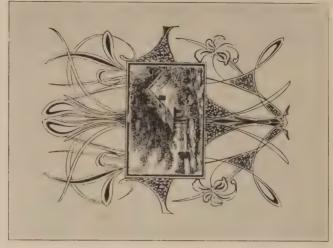
Plates containing less than 1/2 footeach, \$0.08						
	Ü				Pe	r Foot.
Plates	containing	1/4 ft.	up to	10	sq. ft	_\$0.20
((	"	10 to	$2\hat{0}$ sq.	ft.		.30
66	"	20 to				
66	6.6	40 to	50	66		.50
6.6	4.6	50 to	60	6.6		60
66	66 35	60 to	75	66		.80
66	4.6	75 to	100	6.6		_ 1.00
66	6.6	100 to	120	66		1.50

#### RE-SILVERING.

Add 8 cents per square foot to above prices. Germans, Window Glass or Shocks silvered

or re-silvered at owner's risk of breakage. N. B.-Where more than the usual quantity of blocking or polishing is necessary, an extra charge will be made for the extra time required. All odd sized plates, beveled, ground and polished, silvered or re-silvered, charged as even

# FRONT DOOR LIGHTS



W 302

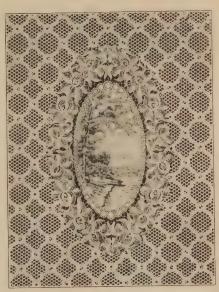


W 301

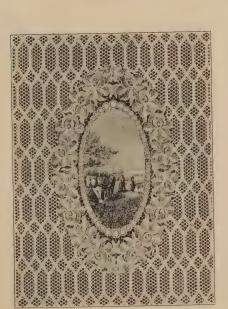
We can furnish any of the above designs on short notice.

W 300

# FRONT DOOR LIGHTS



w **303** 



W **30**5



W 304



W **30**6

We can furnish any of the above designs on short notice.

#### FRONT DOOR LIGHTS



W 307



W 309



W 308



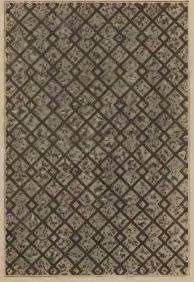
W 310

New and up-to-date designs in Sand Blast Glass. We can furnish any of these designs on short  ${\tt notice_{ullet}}$ 

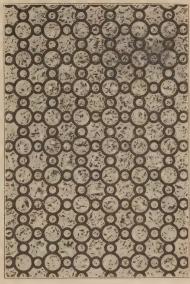
# GEOMETRIC, CHIPPED and GROUND GLASS



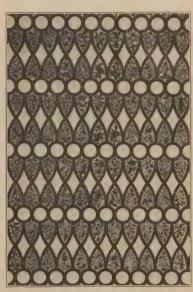
W 311



W 313 70c per square foot



W 312 70c per square foot.



W 314 80c per square foot.

# FIGURED GLASS



W **320.** Florentine. Sizes up to 42 inches wide and 110 inches long. Thicknesses ½ and % of an inch.



W 321. Syenite.

Sizes up to 42 inches wide and 110 inches long. Thicknesses ½ and ¾6 of an inch.

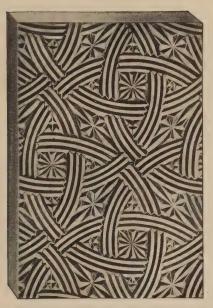


W **322.** Maze. Sizes up to 42 inches wide and 110 inches long. Thicknesses ½ and ¾ of an inch.



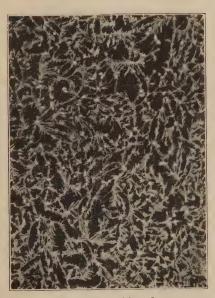
W 323. Ondoyant.
Sizes up to 30 inches wide and 100 inches long. Thickness ½ of an inch.

#### FIGURED GLASS



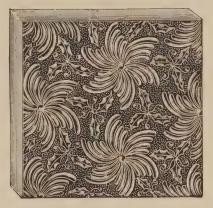
W 324. Romanesque.

Sizes up to 48 in. wide and 110 in. long for 1/8 in. thick and 60 in. wide and 110 in. long for 3/6 in. thick.



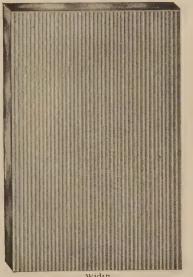
W 326. Chipped.

Sizes up to 30 in. wide and 100 in. long. Thickness,  $\frac{1}{8}$  of an inch.



W 325. Holly.

Sizes up to 30 in. wide and 100 in. long. Thickness,  $\frac{1}{18}$  of an inch.

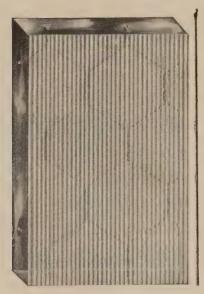


W 327. Plain Ribbed.

Sizes up to 44 in. wide and 120 in. long. Thicknesses, ½, ½, ½, ½, ¾ and ½ of an inch. The rib runs with the length of the sheet. In ordering always specify width first.

house

#### WIRE GLASS



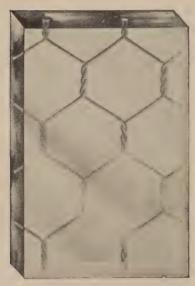
W 328. Ribbed.

Sizes up to 44 in. wide and 130 in. long. Thicknesses ¼ and ¾ of an inch.



W 329. Rough.

Sizes up to 44 in. wide and 130 in. long. Thicknesses ¼ and 3% of an inch.



W 330. Polished.

Sizes up to 46 in. wide and 130 in. long. Thicknesses about  $\frac{5}{16}$  and  $\frac{5}{8}$  of an inch.



W 331. Maze.

Sizes up to 44 in. wide and 130 in. long. Thicknesses ¼ and ¾ of an inch.

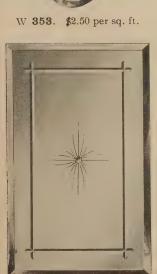
The twist of the wire runs with the length of the sheet, and should be set vertically.

In ordering always specify width first.

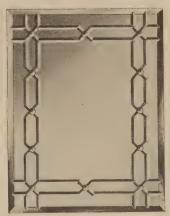


W **350**. \$2.75 per sq. ft.

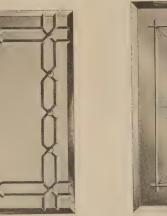




W **356**. \$2.30 per sq. ft.



W **351**. \$2.50 per sq. ft.



W 352. \$2.20 per sq. ft.





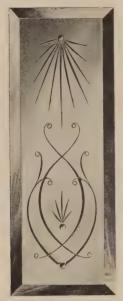
W 357. \$2.40 per sq. ft.



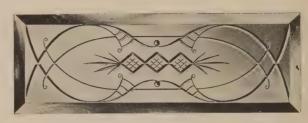
W 355. \$2.50 per sq. ft.



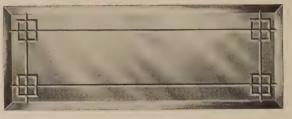
W 358. \$3.00 per sq. ft.



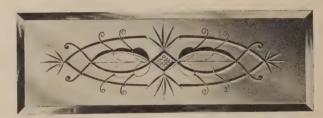
W 359. \$2.25 per sq. ft.



W 361. \$3.25 per sq. ft.



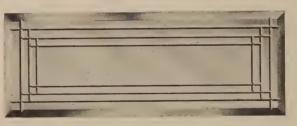
W **362** \$2.00 per sq. ft.



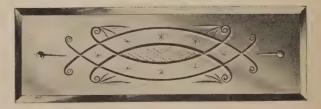
W 363. \$3.25 per sq. ft.



W 360. \$3.25 per sq. ft.



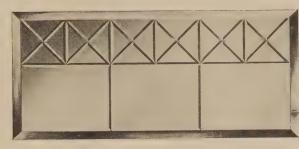
W **364**. \$2.25 per sq. ft.



W 365. \$2.75 per sq. ft.



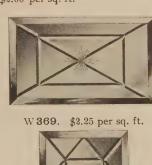
W 366. \$2.50 per sq. ft.



W 367. \$2.00 per sq. ft.

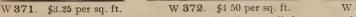


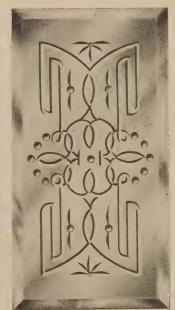
W 368. \$2.25 per sq. ft.



W 370. \$2.00 per sq. ft.







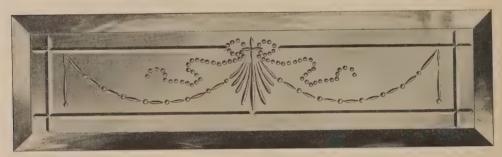
W 373. \$4.00 per sq. ft.



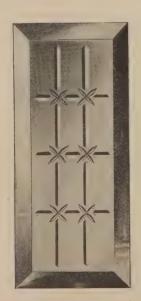
W 374. \$2.80 per sq. ft.



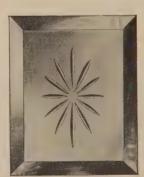
W 375. \$2.35 per sq. ft.



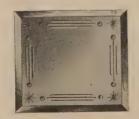
W 376. \$2.70 per sq. ft.



W 377. \$2.20 per sq. ft.



W 378. \$1.70 per sq. ft.



W 379. \$2.40 per sq. ft.



W 380. \$2.30 per sq. ft.



W 381. \$2.40 per sq. ft.



W 383. \$3.10 per sq. ft.



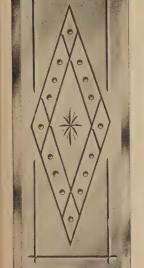
W 386. \$2.20 sq. ft.



w 387. \$2.75 sq. ft.



W 388. \$2.60 sq.ft.



W 385. \$3.00 per sq. ft.



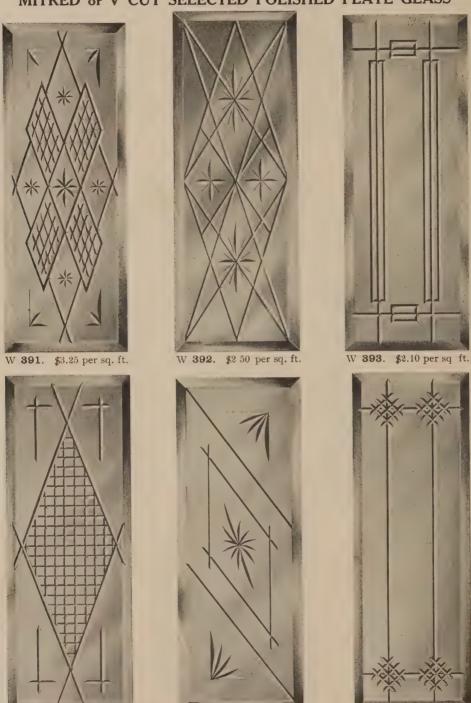
W 389. \$2.30 per sq. ft.



W 384. \$3.50 per sq. ft.



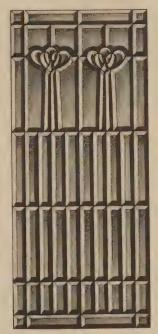
W 390. \$2.80 per sq. ft.



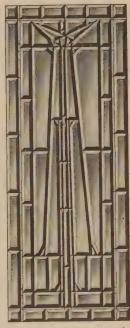
W 394. \$2.50 per sq. ft. W 395. \$2.25 per sq. ft. W 396. \$2.00 per sq. ft. The above designs can also be executed on heavy rolled ornamental glass, see page 432.



W 397. \$2.20 per sq. ft.



W 398. \$2.30 per sq. ft.



W 399. \$2.40 per sq. ft.



W 400. \$2.10 per sq. ft.



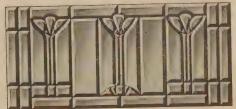
W 401. \$2.50 per sq. ft.



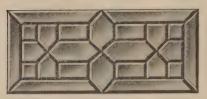
W 402. \$2.30 per sq. tt.



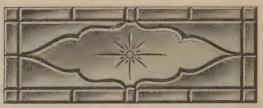
W 403. \$2.20 per sq. ft.



W 404. \$2.10 per sq. ft.



W 405. \$2.00 per sq. ft.



W 406. \$2.50 per sq. ft.



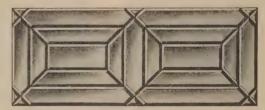
W 407. \$2.30 per sq. ft.



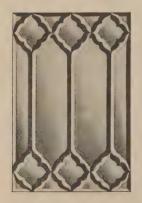
W 408. \$2.10 per sq. ft.



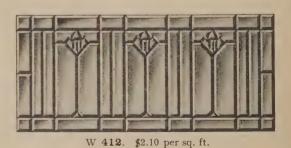
W 409. \$2 20 per sq. ft.



W 410. \$2.00 per sq. ft.



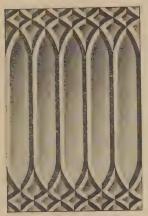
W 411. \$2.40 per sq. ft.



W 413. \$2.50 per sq. ft.



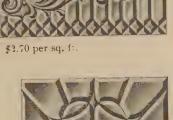
W 414. \$2.30 per sq. ft.



W 415. \$2.30 per sq. ft.



W 418. \$2.60 per sq. ft





W 419. \$2 50 per sq. ft.



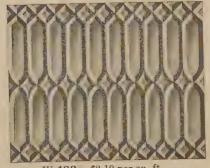
W 417. \$2.60 per sq ft.



W 421. \$2.10 per sq. ft.



W 422. \$2.20 per sq. ft.



W 423. \$2.10 per sq. ft.



W 424. \$2.70 per sq. ft.



W 425. \$2.40 per sq. ft.



W 426. \$2.20 per sq. ft.



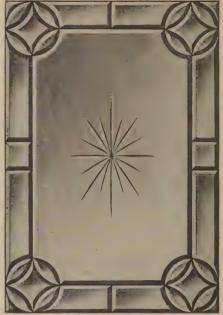
W 427. \$1.60 per sq. ft.



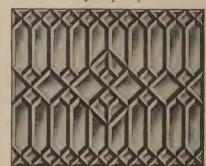
W 428. \$2.20 per sq. ft.



W 429. \$2.30 per sq. ft.



W 430. \$2.40 per sq. ft.



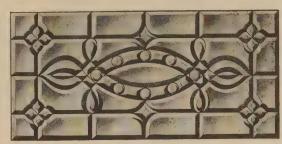
W 431. \$2.20 per sq. ft.



W 432. \$2.50 per sq. ft.



W 433. \$2.40 per sq. ft.



W 436. \$2.60 per sq. ft.



W 434. \$2.60 per sq ft.



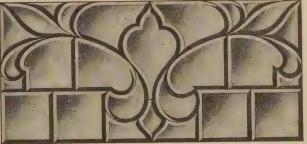
W **438.** \$2.70 per sq. ft.



W 439. \$2.70 per sq. ft.



W 435. \$2.90 per sq. ft.



W 440. \$2.40 per sq. ft.



W 441. \$3.20 per sq. ft



W **442**. \$2.30 per sq. ft.



W 446. \$2.70 per sq. ft.



\$1.90 per sq. ft.



W 447. \$2.50 per sq. ft.



W 444. \$2.00 per sq. ft.



W 448. \$2.60 per sq. ft.



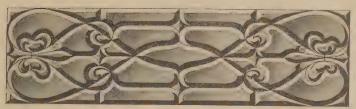
W 449. \$2.20 per sq. ft.



W 445. \$2.90 per sq. ft.



W 450. \$2.00 per sq. ft



W 451. \$2.70 per sq. ft.



W 452. \$2.00 per sq. ft.



W 453. \$2.70 per sq. ft.



W 454. \$2.60 per sq. ft.



W **455**. \$2.20 per sq. ft.



W 456. \$2.20 per sq. ft.



W 457. \$2.80 per sq. ft.



W 458. \$2.70 per sq. ft.



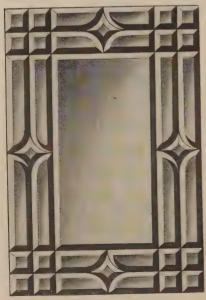
W 459. \$2.60 per sq. ft.



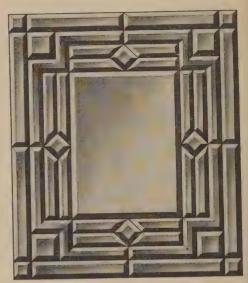
W 460. \$2.70 per sq. ft.



W 461. \$2 70 per sq. ft.



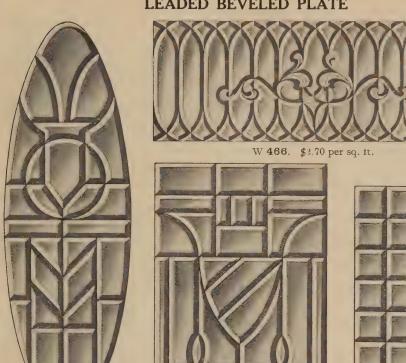
W 462. \$2.10 per sq. ft.



W 463 \$2.30 per sq. ft.



W 464. \$3.00 per sq. ft.

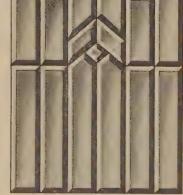


W 469. \$1.80 per sq. ft.



W 465. \$2.60 per sq. ft.

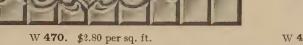
W 467. \$2.50 per sq. ft.

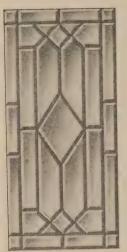


W 468. \$2.50 per sq. ft



W 471. \$2.50 per sq. ft. Zinc bars, 50 cts. per sq. foot extra; copper plated bars, 70 cts. per sq. foot extra.

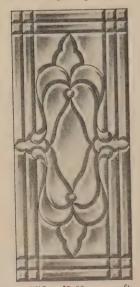




W 472. \$2.20 per sq. ft.



W 475. \$2.20 per sq. ft.



W 478. \$2.60 per sq. ft.



W 473. \$2.30 per sq. ft.



W 476. \$2.40 per sq. ft.



W 479. \$2.70 per sq. ft.



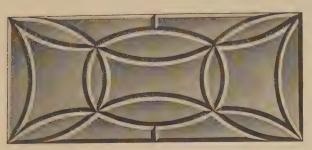
W 474. \$2.30 per sq. ft.



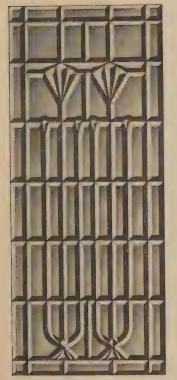
W 477. \$2.40 per sq. ft.



W 480. \$2.60 per sq. ft.



W 481. \$2.40 per sq. ft.



W 482. \$2.50 per sq. ft.



W **483**. \$2.80 per sq. ft.



W 484. \$2.20 per sq. ft.



W 486. \$2.70 per sq. ft.



W 485. \$2.80 per sq. ft.

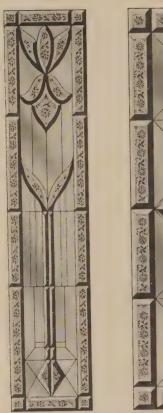


W 487. \$2.80 per sq. ft.

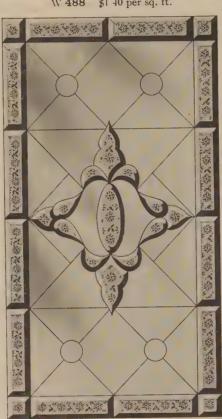
# LEADED BEVELED HOLLY and CLEAR D. S.



W 488 \$1 40 per sq. tt.



W 489. \$1.60 sq. ft.



W 490. \$1.50 sq. ft.



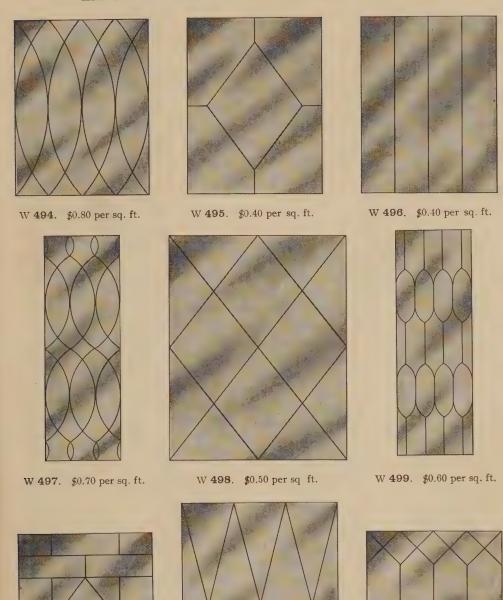


W 492. \$1.60 sq. ft. W 4921/2. \$1.10 sq. ft.

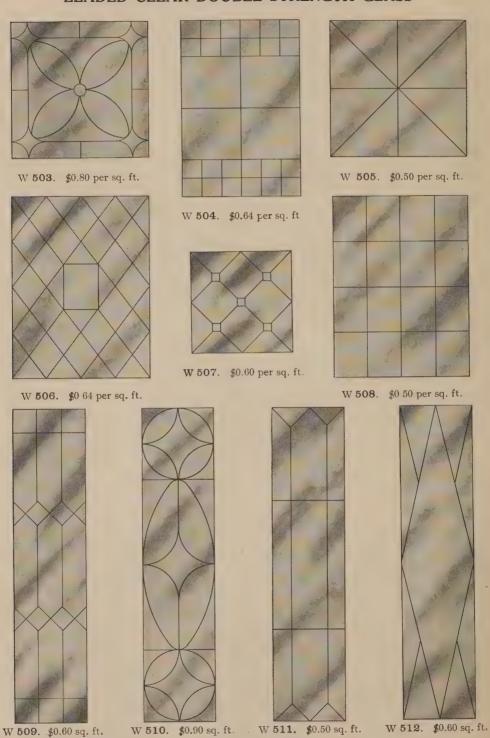


W 493. \$0.70 sq. ft. W 4931/2. \$1.00 sq. ft.

All ornamentations where shown are beveled heavy ornamental glass. Backgrounds where shown clear will be D. S. unless otherwise ordered. Light tints of variegated colors can be used if desired. Zinc bars, 50 cts. per sq. foot extra; copper plated bars, 70 cts. per sq. foot extra.



W 500. \$0.70 per sq. ft. W 501. \$0.60 per sq. ft. W 502. \$0.50 per sq. ft. Zinc bars, 50 cts. per sq. foot extra; copper plated bars, 70 cts. per sq. foot extra.

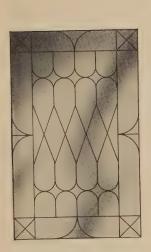




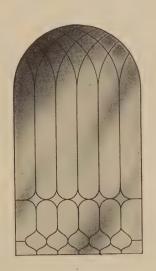
W **513** \$0.60 per sq. ft.



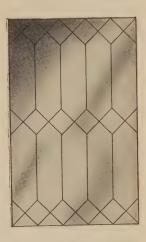
W **514** \$0.50 per sq. ft.



W **515** \$0.70 per sq. ft.



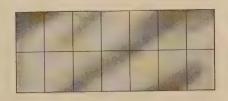
W **516** \$0.60 per sq. ft.



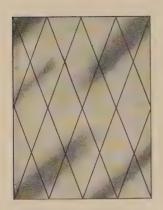
W **517 \$0.**60 per sq. ft.



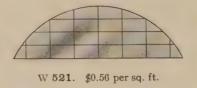
W 518 \$0.70 per sq. ft.

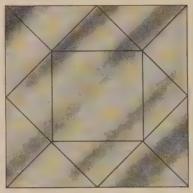


W **519** \$0.50 per sq. ft.



W **520**. \$0.50 per sq. ft.

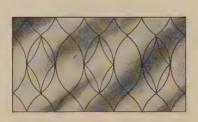




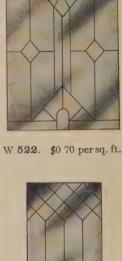
W 524. \$0 50 per sq. ft.



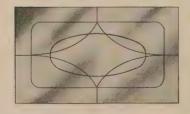
W **523**. \$0.60 per sq. ft.



W 525. \$0.60 per sq. ft.



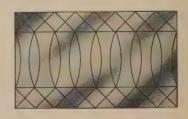
W 526 \$0.60 per sq. ft.



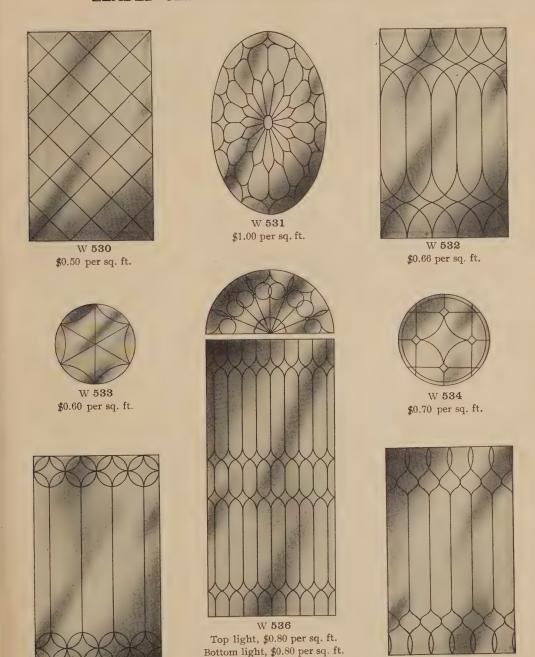
W 527. \$0.60 per sq. ft.



W 528. \$0.50 per sq. ft.



W **529**. \$0.54 per sq. ft.

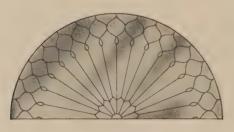


Zinc bars, 50 cts. per sq. foot extra; copper plated bars, 70 cts. per sq. foot extra.

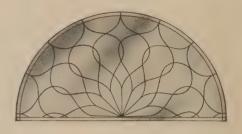
\$0.70 per sq. ft.

W **535** 

\$0.70 per sq. ft.



W **538** \$1.00 per sq. ft.



W **539** \$0.90 per sq. ft



W **540** \$0.80 per sq. ft.

W **542** \$0.50 per sq. ft.



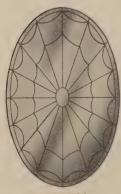
W **545** \$1.00 per sq. ft.



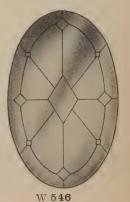
\$0.60 per sq. ft.



W **543** \$0.50 per sq. ft.

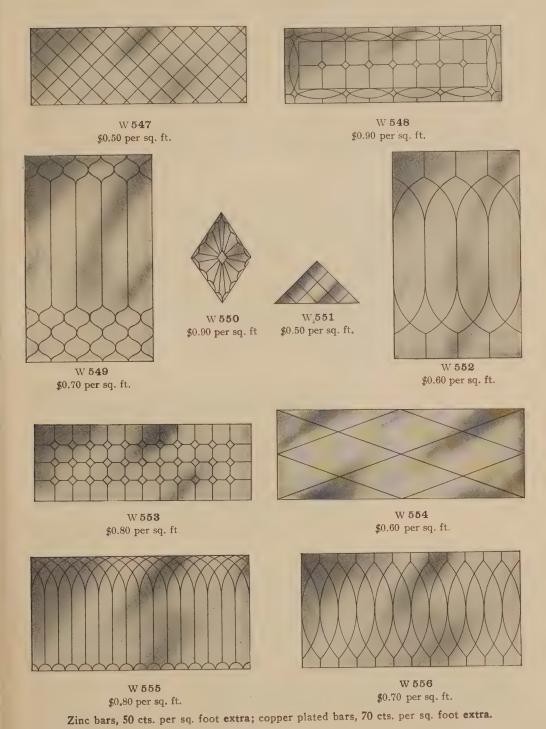


W 5**44** \$0.80 per sq. ft.

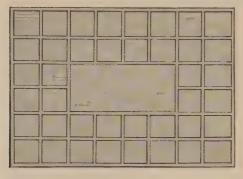


\$0.70 per sq. ft.

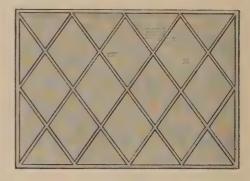
### LEADED CLEAR DOUBLE STRENGTH GLASS



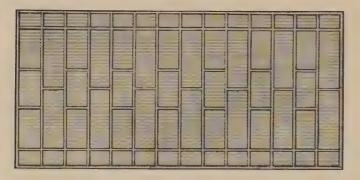
### PRISM GLASS SET IN HARD METAL BARS



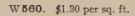
W 557. \$1.60 per sq. ft.

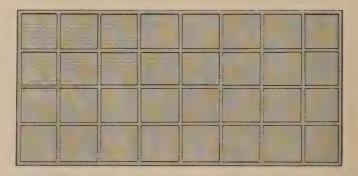


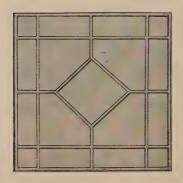
W 558. \$1.40 per sq. ft.

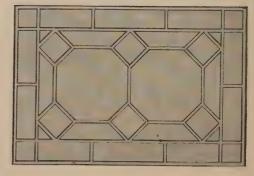


W 559. \$1.60 per sq. ft.



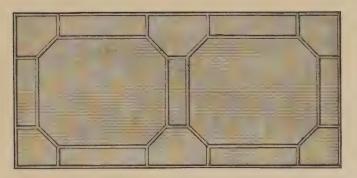






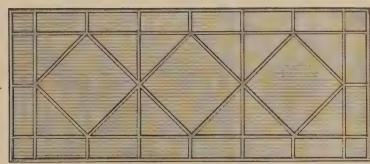
W.561. \$1.50 per sq. ft. W.562. \$1.60 per sq. ft. For copper plating the above lights add 20 cents per sq. ft.

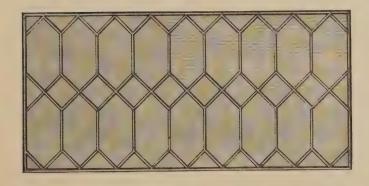
### PRISM GLASS SET IN HARD METAL BARS



W **563**. \$1.40 per sq. ft.

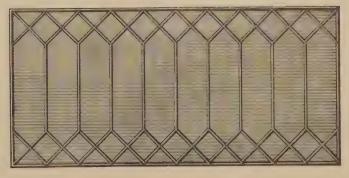
W 564. \$1.60 per sq. ft.





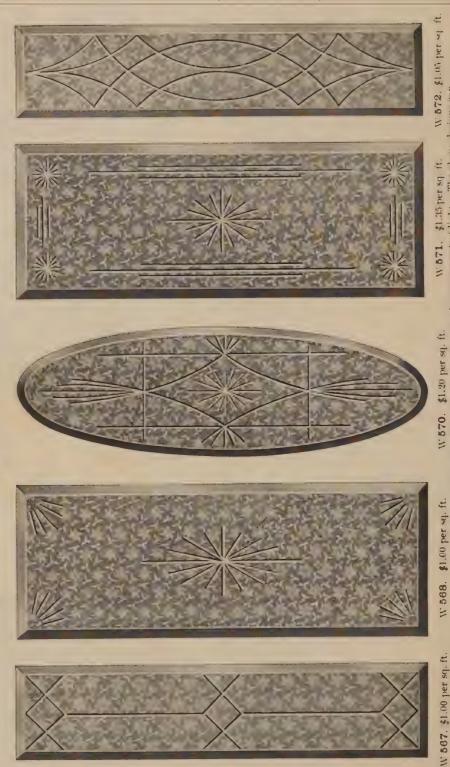
W 565. \$1.60 per sq. ft.

W 566. \$1.40 per sq. ft.

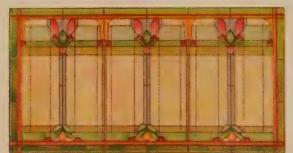


For copper plating the above lights add 20 cents per sq. ft.

# CUT HEAVY ORNAMENTAL ROLLED GLASS DOOR and ENTRANCE LIGHTS MITRE or V



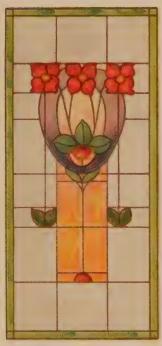
The above designs can This glass has a brilliant surface and while it obscures the vision it admits a maximum amount of light. also be executed on polished plate glass, see pages 405 to 410.



W.572. \$1.70 per sq. ft.



W 573. \$1.60 per sq. ft.



W 574. \$1.60 per sq. ft.



W 575. \$1.70 sq. ft.



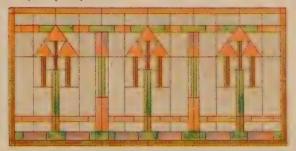
W 576. \$1.80 per sq. ft.



W 577. \$2.60 per sq. ft.

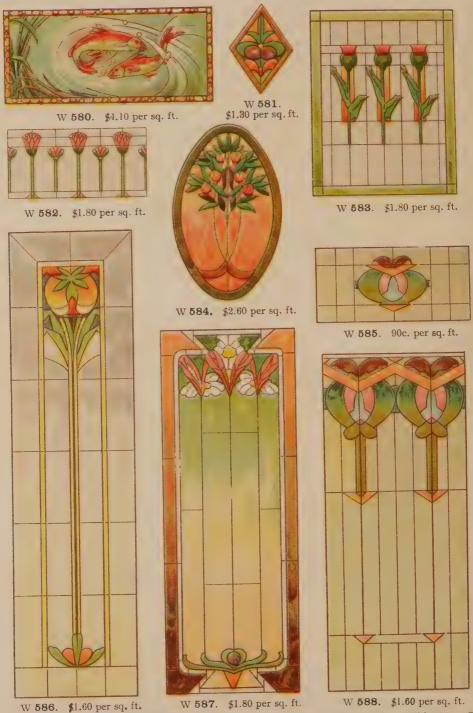


W 578. \$1.50 per sq. ft.



W 579. \$1.40 per sq. ft.

Where backgrounds are shown of a uniform light color, same are made from White Moss Glass. If backgrounds of Clear D. S. Glass is desired order must so state.



Where backgrounds are shown of a uniform light color, same are made from White Moss Glass. If background of Clear D. S. Glass is desired order must so state.



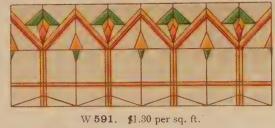
W 589. \$1.60 per sq. ft.



W 590. \$1.20 per sq. ft.

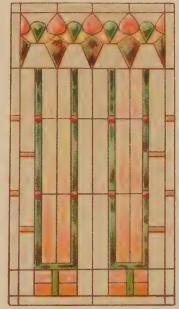


W **592**. \$1.20 per sq. ft.

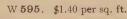


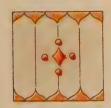


W **593**. \$0.90 per sq. ft.



W 594. \$1.20 per sq. ft.





W 596. \$0.80 per sq. ft.

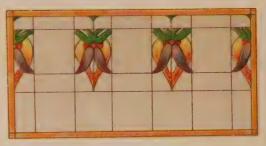


W 597. \$1.00 per sq. ft.

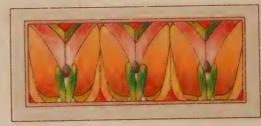
Where backgrounds are shown of a uniform light color, same are made from White Moss Glass. If background of Clear D. S. Glass is desired order must so state.



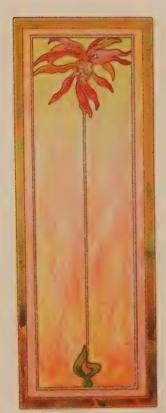
W 598. \$1.50 per sq. ft.



W 600 \$1.40 per sq. ft.



W 601. \$1.20 per sq.



W 599. \$1.70 per sq. ft.



W 602. \$1.20 per sq. ft.



W 603. \$2.00 per sq. ft.

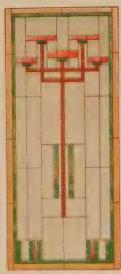
Where backgrounds are shown of a uniform light color, same are made from White Moss Glass. If background of Clear D. S. Glass is desired order must so state.



W 604. \$1.60 per sq. ft.



W 605. \$2.00 per sq. ft.



W 606. \$1.30 per sq. ft.



W 607. \$1.20 per sq. ft.



W **609**. \$2.20 per sq. ft.



W 608. \$1.00 per sq. ft.

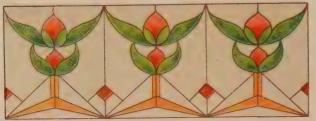


W 610, \$1.40 per sq. ft.

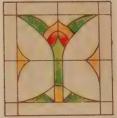


W 611 .\$2.20 sq. ft.

Where backgrounds are shown of a uniform light color, same are made from White Moss Glass. If background of Clear D. S. Glass is desired order must so state.



W 612. \$1.20 per sq. ft.



W 613. \$1.00 per sq. ft.



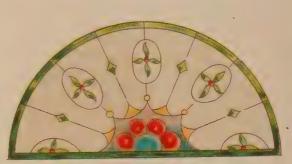


W 615. \$1.40 per sq. ft.

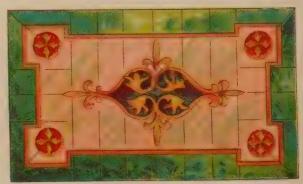
W 614. \$1.40 per sq. ft.



W 616. \$1.50 per sq. ft.



W 617. \$1.10 per sq. ft.



W 618. \$1.50 per sq. ft.

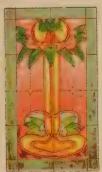
Where backgrounds are shown of a uniform light color, same are made from White Moss Glass. If background of Clear D. S. Glass is desired order must so state.



W 619. \$1.50 per sq. ft.

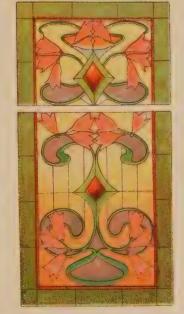


W 620. \$1.40 per sq. ft



W 621. \$1.40 sq. ft.

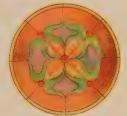
W 623. \$1.20 per sq. ft.



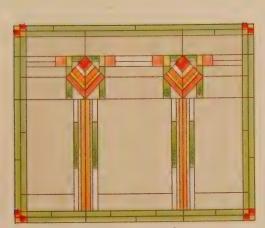
W 624. \$1.50 per sq. ft.



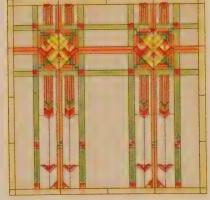
W 622. \$2.00 per sq. ft.



W 625. \$1.00 per sq. ft.

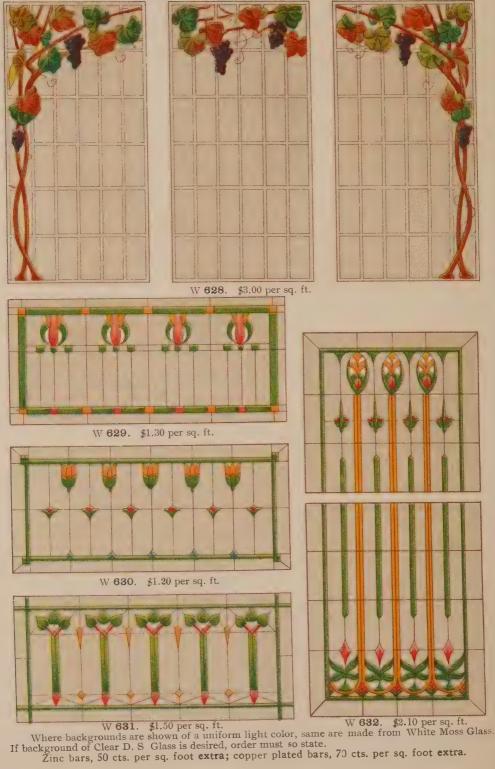


W 626. \$1.40 per sq. ft.

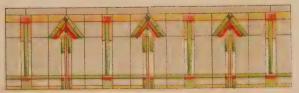


W 627. \$1.80 per sq. ft.

Where backgrounds are shown of a uniform light color, same are made from White Moss Glass. If background of Clear D. S. Glass is desired order must so state.



### LEADED EGYPTIAN EFFECTS



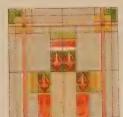
W 633. \$1.20 per sq. ft.



W 634. \$1.20 sq. ft.



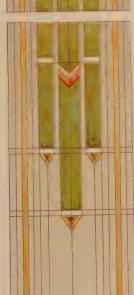
W 635. \$1.10 per sq. ft.

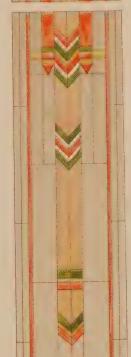




W 636. \$1.30 per sq. ft.

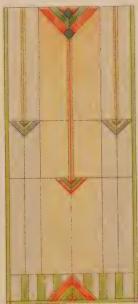






W 638. \$1.70 per sq. ft.





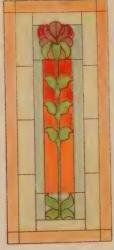
W 637. \$1.60 per sq. ft.

Where backgrounds are shown of a uniform light color, same are made from White Moss Glass. If background of Clear D. S. Glass is desired, order must so state.

Zinc bars, 50 cts. per sq. foot extra; copper plated bars, 70 cts. per sq. foot extra.



W 640. \$1.10 per sq. ft.



W 642. \$1.80 per sq. ft.



W 643. \$1.60 per sq. ft.

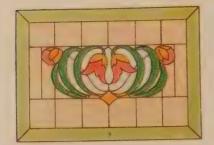
W 641. \$1.00 per sq. ft.

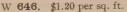


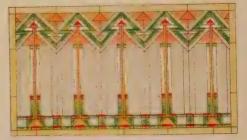
W 644. \$1.00 per sq. ft.



W 645. \$1.20 per sq. ft.

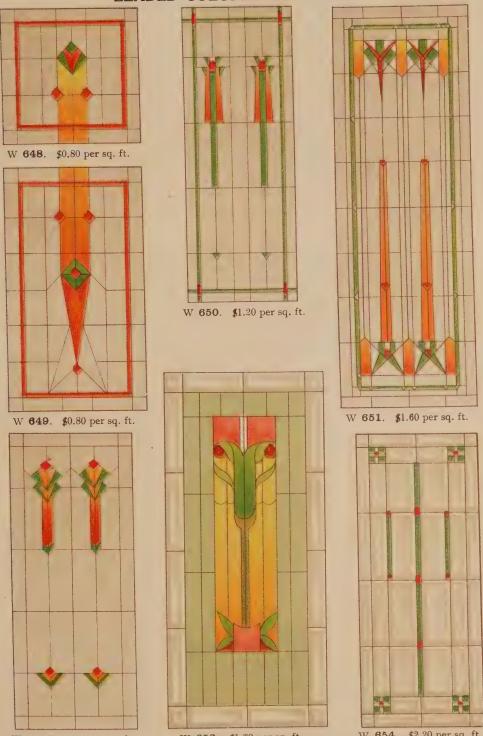






W 647. \$2.00 per sq. ft.

Where backgrounds are shown of a uniform light color, same are made from White Moss Glass. If background of Clear D. S. Glass is desired, order must so state.



W 652. \$0.90 per sq. ft. W 653. \$1.70 per sq. ft. W 654. \$2.20 per sq. ft. Where backgrounds are shown of a uniform light color, same are made from White Moss Glass. If background of Clear D. S. Glass is desired, order must so state.



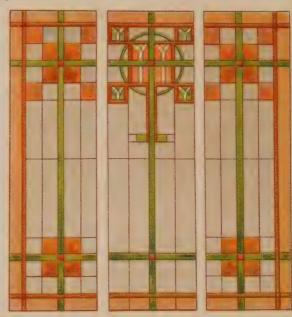
W 655. \$2.00 per sq. ft.



W 656. \$1.30 per sq. ft.



W1657. \$1.20 per sq. ft.



W 658. \$1.30 per sq. ft.



W 659. \$1.60 per sq. ft.



W 660. \$1.00 per sq. ft.



W 661. \$1.00 per sq. ft.

Where backgrounds are shown of a uniform light color, same are made from White Moss Glass. If background of Clear D. S. Glass is desired, order must so state.

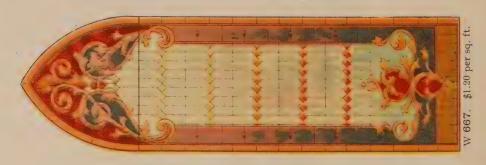


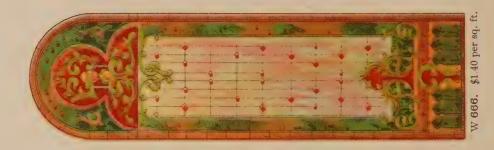
W 662. \$1.80 per square foot.

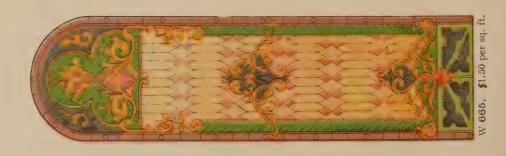


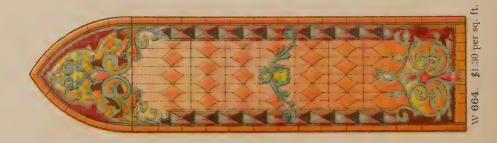
W 663. \$1.80 per square foot.

Where backgrounds are shown of a uniform light color, same are made from White Moss Glass. If background of Clear D. S. Glass is desired, order must so state.











 $$\rm W\,669.~\$1.10\;sq.\;ft.$$  Zinc bars, 50 cts. per sq. foot extra; copper plated bars, 70 cts. per sq. foot extra.

### LEADED COLORED EMBLEMS







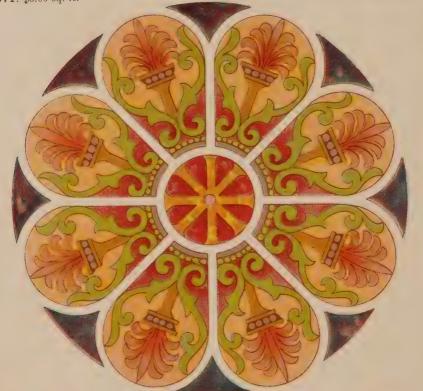


W 672. \$3.00 sq. ft.

W 673. \$3.00 sq. ft.

W 671. \$3.00 sq. ft.

W **674**. \$3.00 sq. ft.











W 679. \$3.00 sq. ft.

W 677. \$3.00 sq. ft.

W 678. \$3.00 sq. ft.

### **OFFICIAL**

# **MOULDING BOOK**

(ILLUSTRATED)

SHOWING FULL FINISHED SIZE

____OF____

## **MOULDINGS**

WITH EXACT SIZE AND LIST PRICE PER ONE HUNDRED LINEAL FEET MARKED ON EACH

Adopted March 1, 1897

Revised May 2, 1901

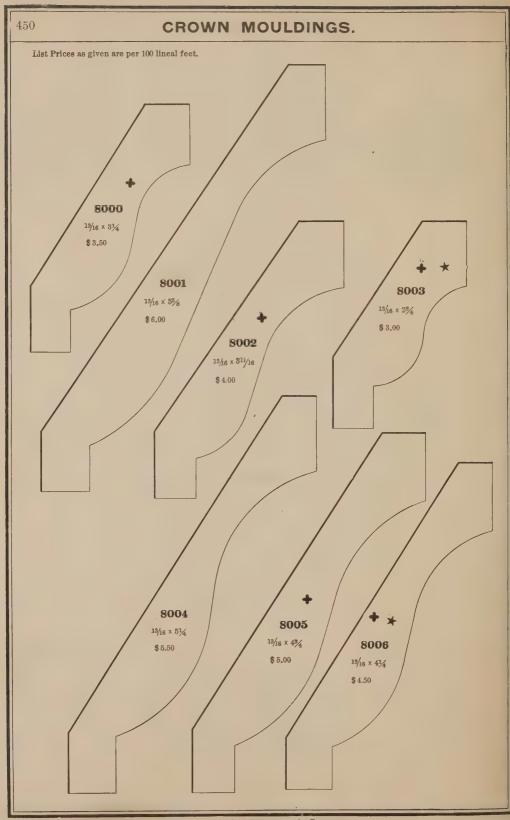
1911-12

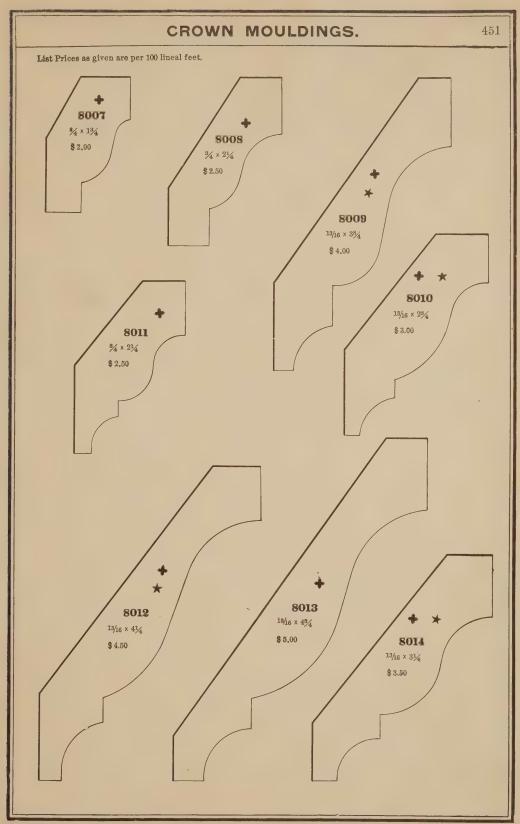
PUBLISHED BY

SHATTOCK & MCKAY CO.

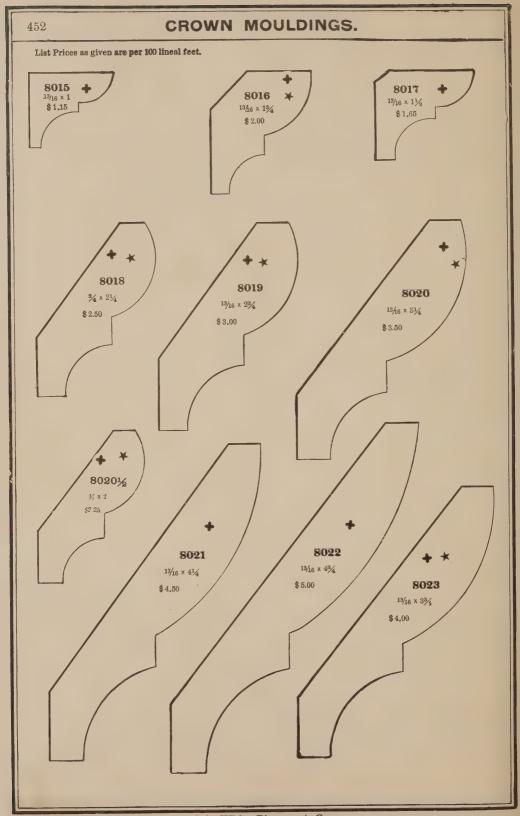
180 MONROE STREET

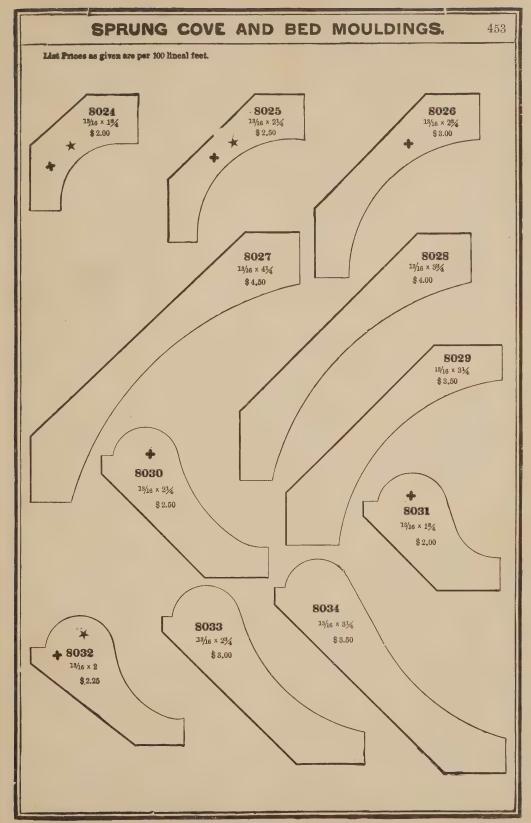
CHICAGO

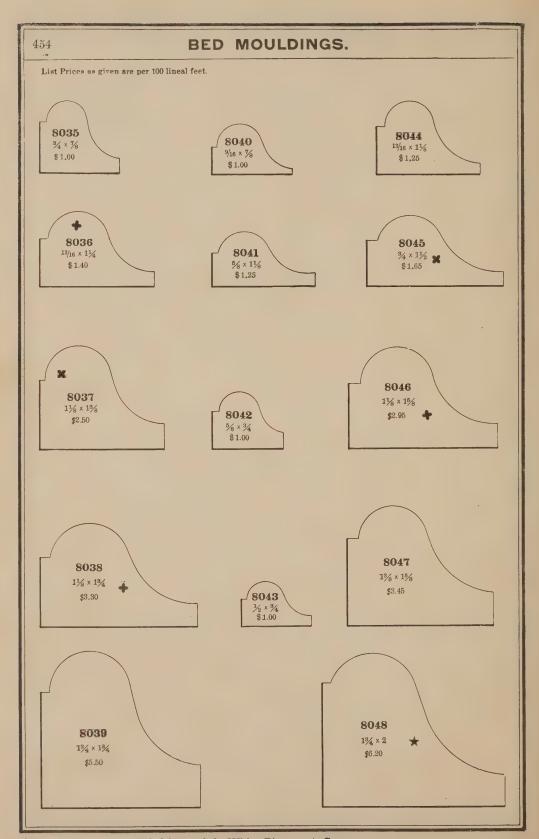




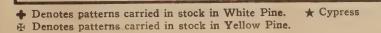
[♦] Denotes patterns carried in stock in White Pine. ★ Cypress



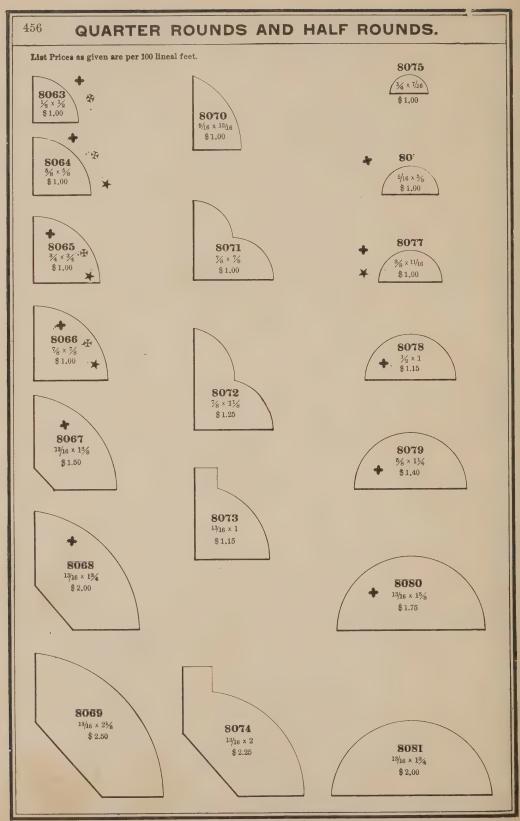




15/₈
\$4.85

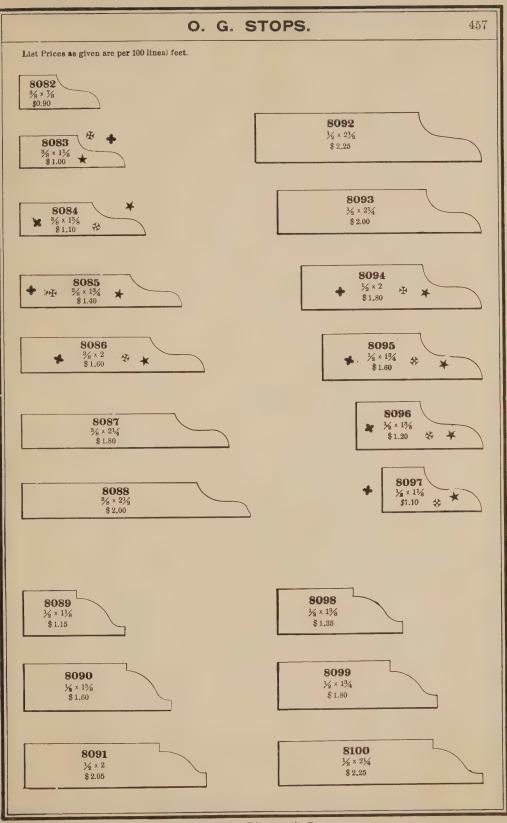


**8053** 5% × 5% \$1.00



[♦] Denotes patterns carried in stock in White Pine. ★ Cypress

The Denotes patterns carried in stock in Yellow Pine.



♦ Denotes patterns carried in stock in White Pine. ♣ Denotes patterns carried in stock in Yellow Pine. **★** Cypress

### P. G. AND BEAD STOPS.

List Prices as given are per 100 lineal feet.

8100 A

1/2 x 1 1/3 \$1.10 8112 ½ × 2½ \$ 2.50

> 8113 ½ × 2¼ \$ 2.25

8100 B 1/2 x 1 3/4 \$1.20

8114 ½ × 2 \$ 2.05

8100 C

1/2 x 13/4 \$1.60

**8115**¹/₂ × 1³/₄
\$ 1.80

8100 D

⅓ x 2 \$1.85 **8116**½ × 1¾
\$ 1.35

8100 E 3/8 x 2 1/4 \$2.00

8117 ½ × 1½ \$1.15

8107 3/8 × 21/4 \$ 2.00

8118 ½ × 1½ \$1.15

8108 3/8 × 2 \$1.85

8119 1/2 × 13/8 \$ 1.35

8109 % × 1¾ \$ 1.60

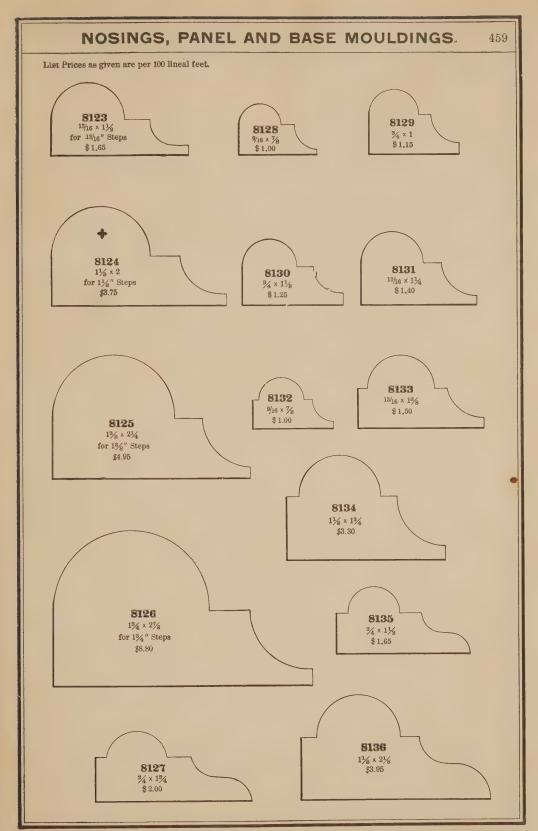
8120 ½ × 1¾ \$1.80

**8110** 3/8 × 13/8 \$ 1.20

**8121**½ × 2
\$ 2.05

8111 3/8 × 11/8 \$ 1.05

**8122**½ × 2¼.
\$ 2.25



+ Denotes patterns carried in stock in White Pine.

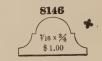
### ASTRAGALS AND BATTENS.

List Prices as given are per 100 lineal feet





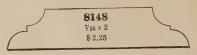


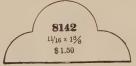














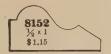




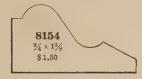


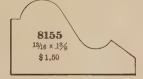


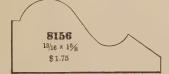
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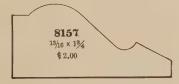














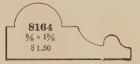


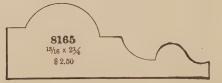






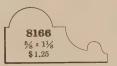




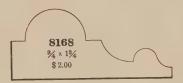


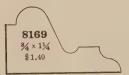
### PANEL AND BASE MOULDINGS.

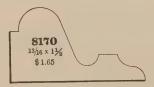
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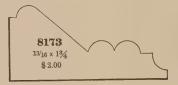


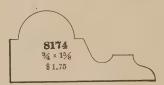






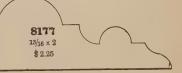


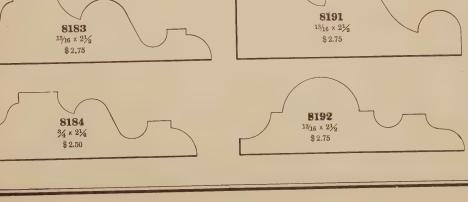


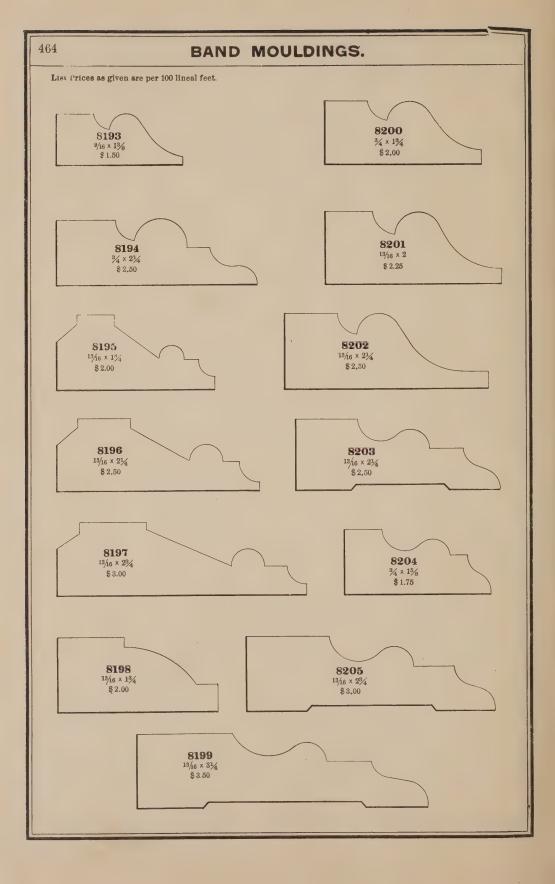


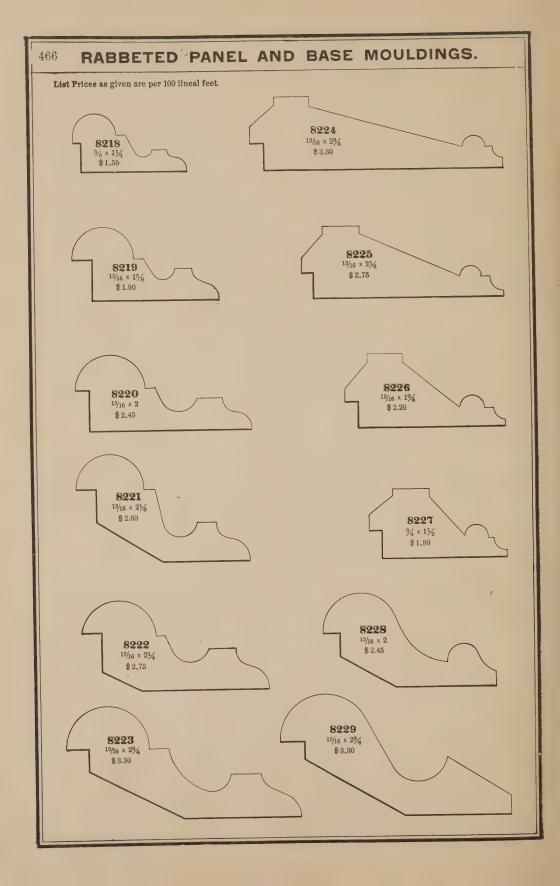




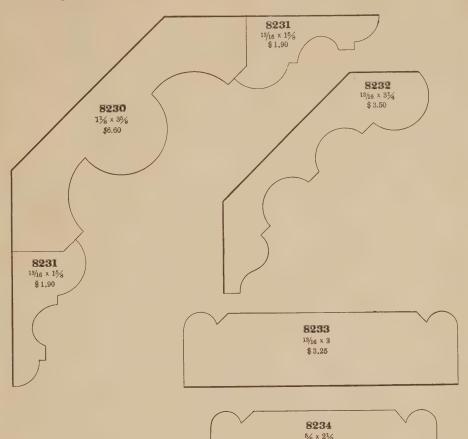




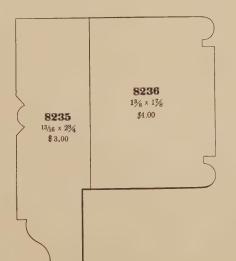




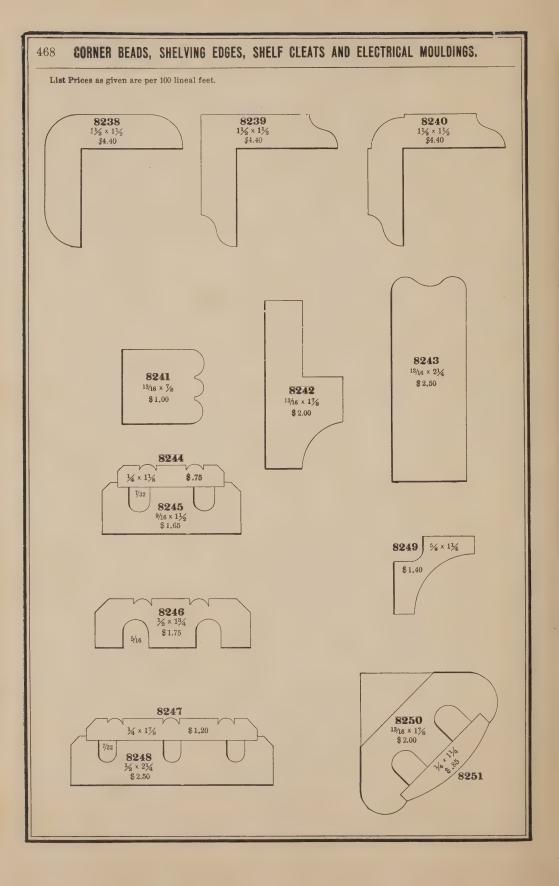
List Prices as given are per 100 lineal feet.

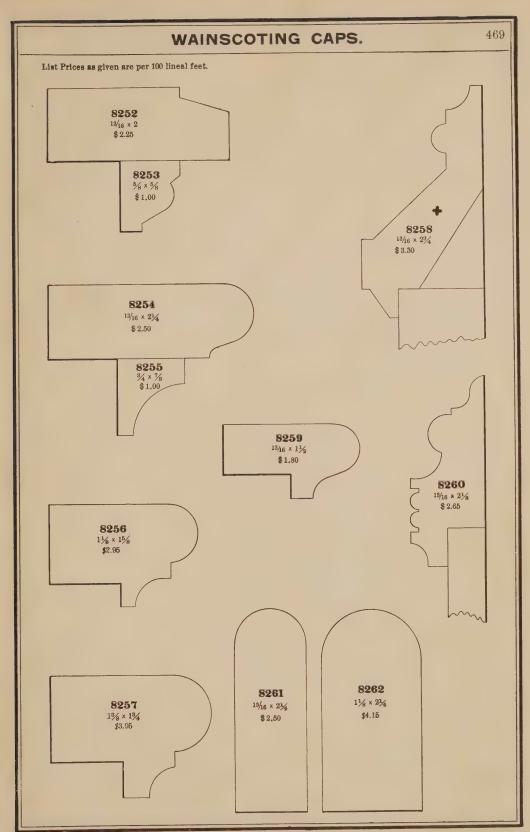




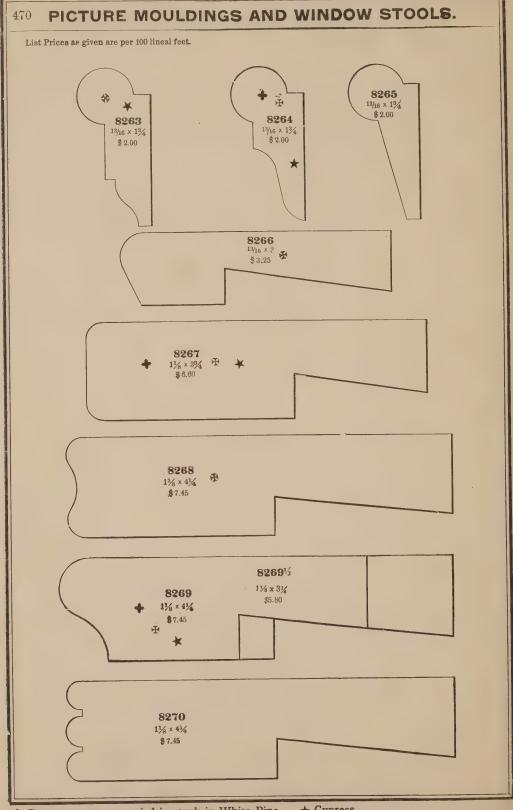


**8237** 1½ × 1¾ \$3.30

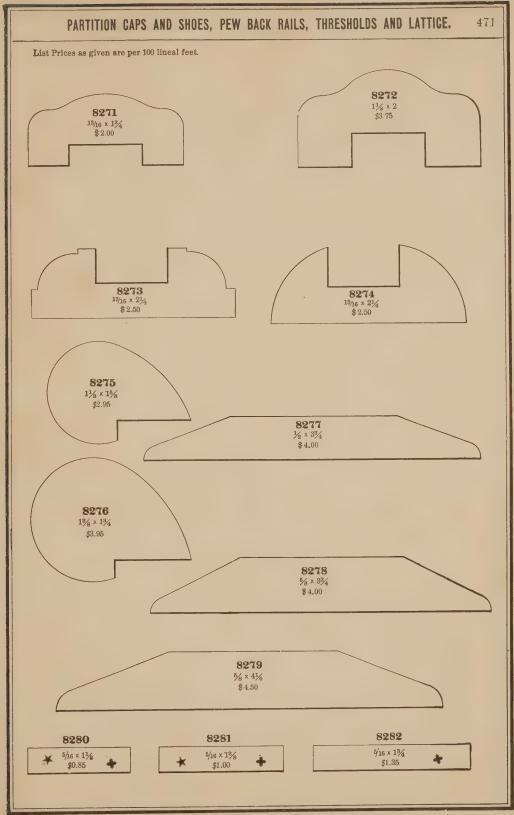


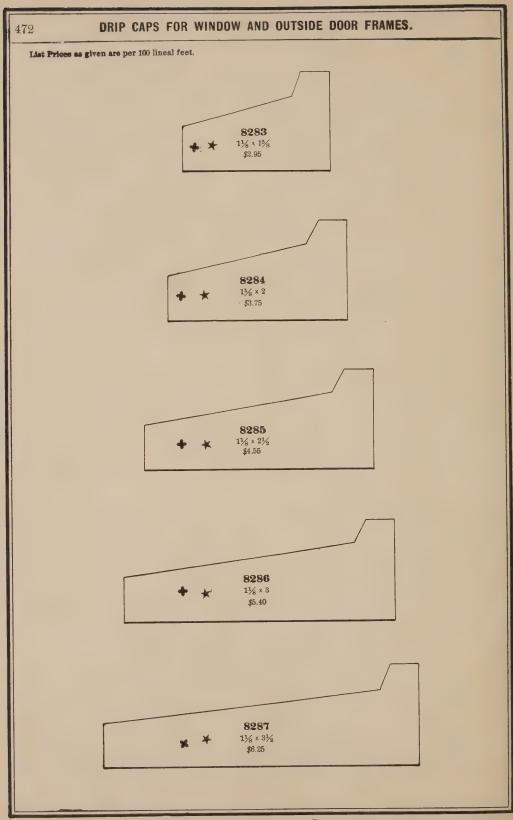


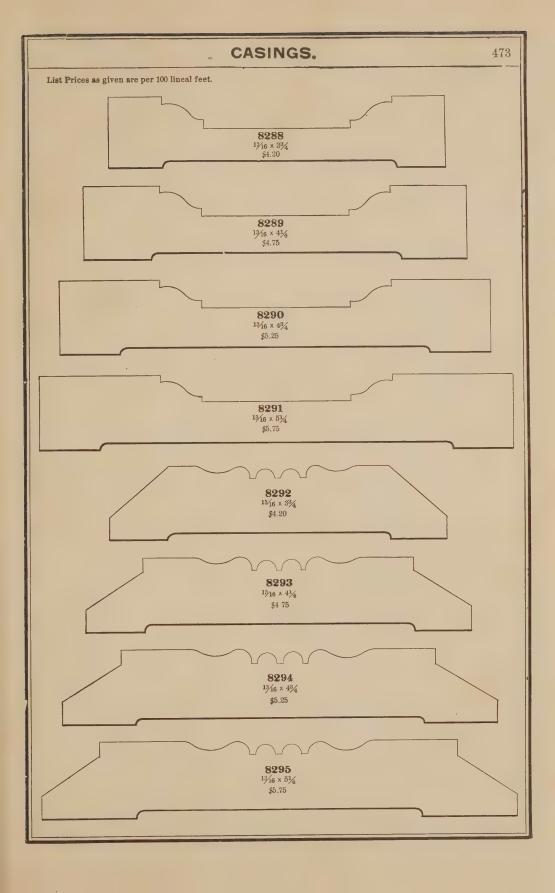
7 Denotes patterns carried in stock in White Pine.

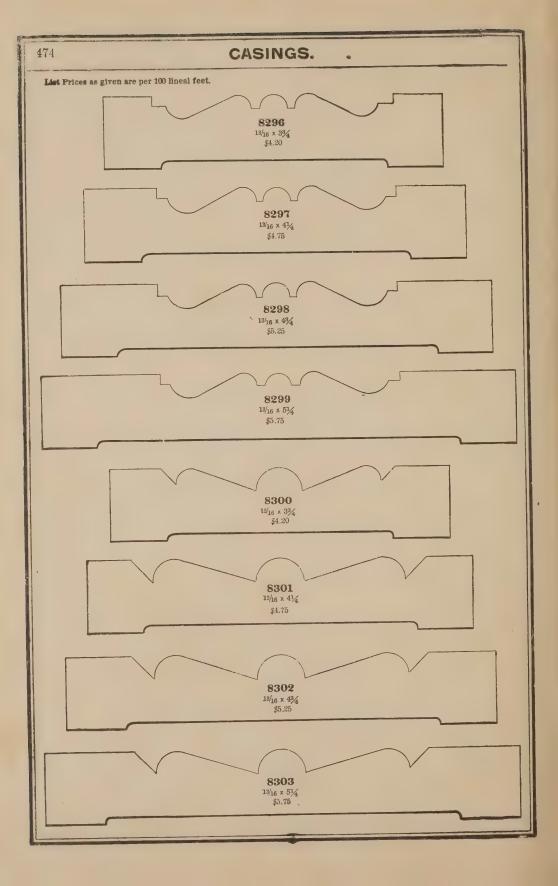


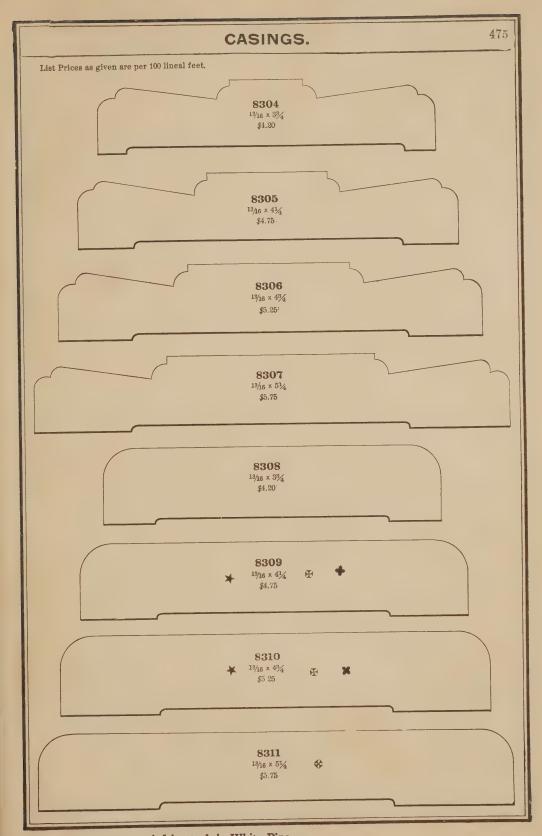
⁺ Denotes patterns carried in stock in White Pine. A Denotes patterns carried in stock in Yellow Pine.



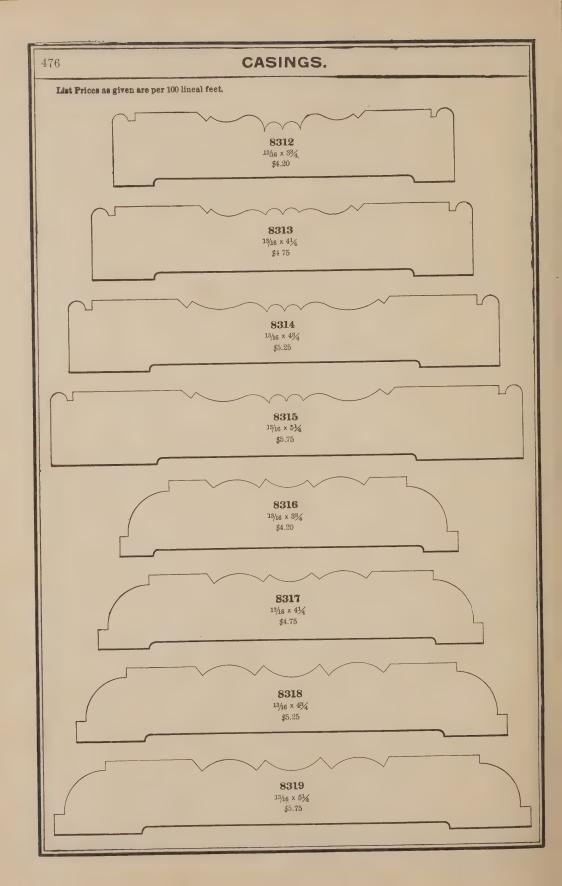


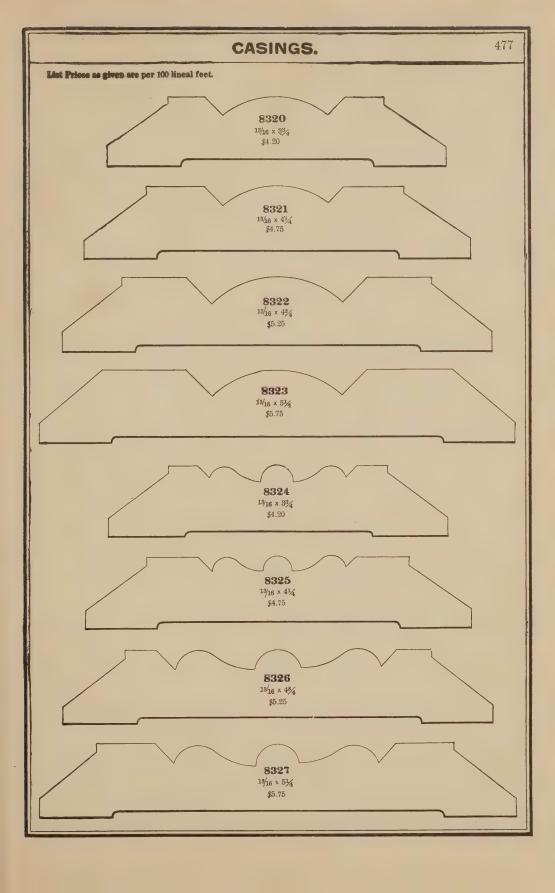


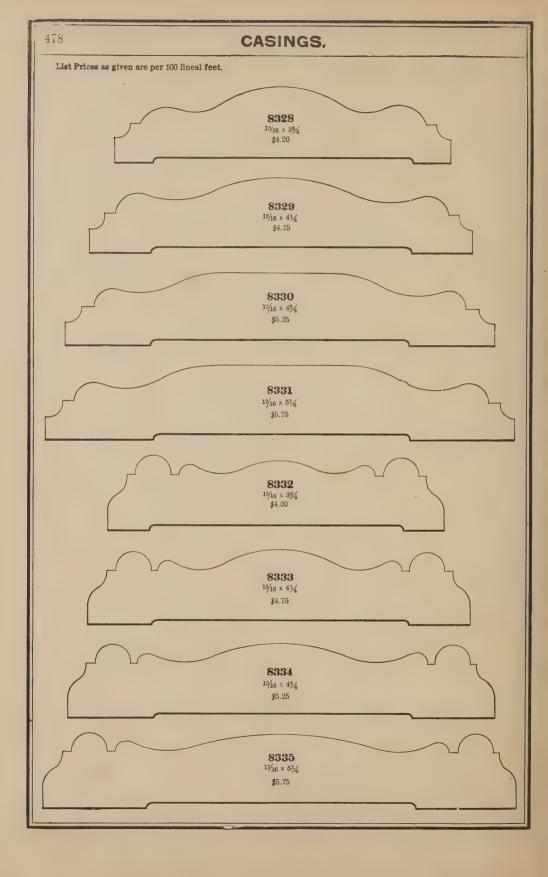


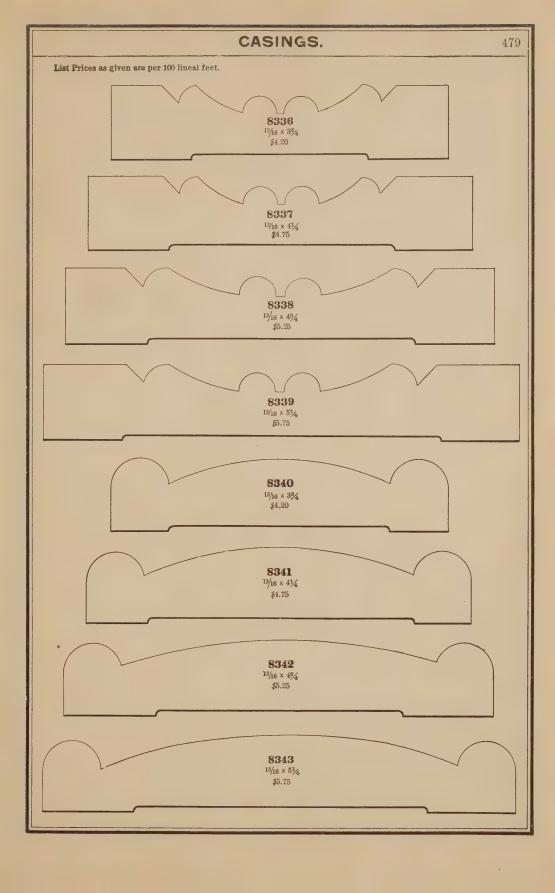


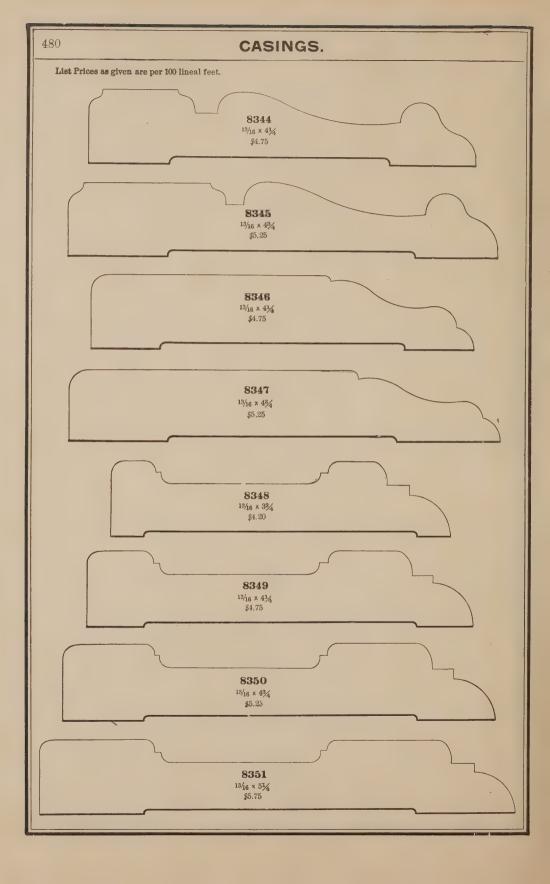
Denotes patterns carried in stock in White Pine.
 → Denotes patterns carried in stock in Yellow Pine.
 → Cypress

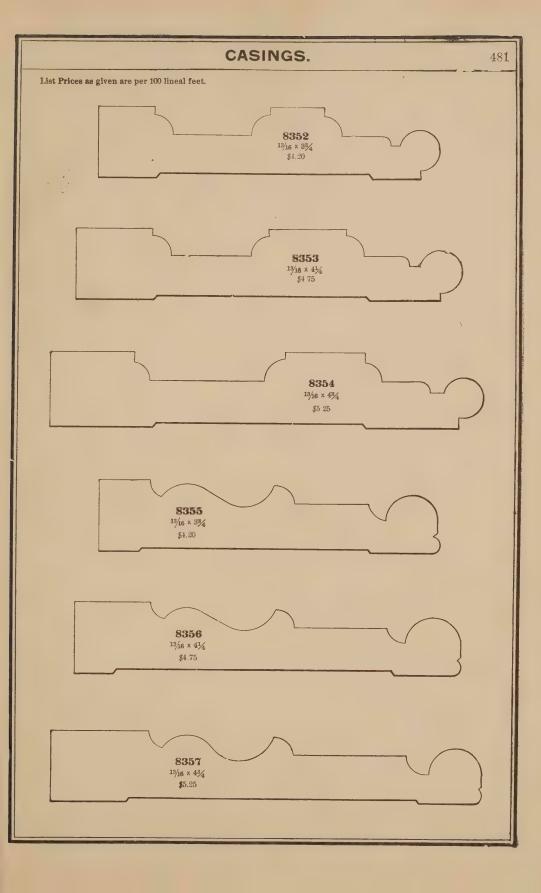


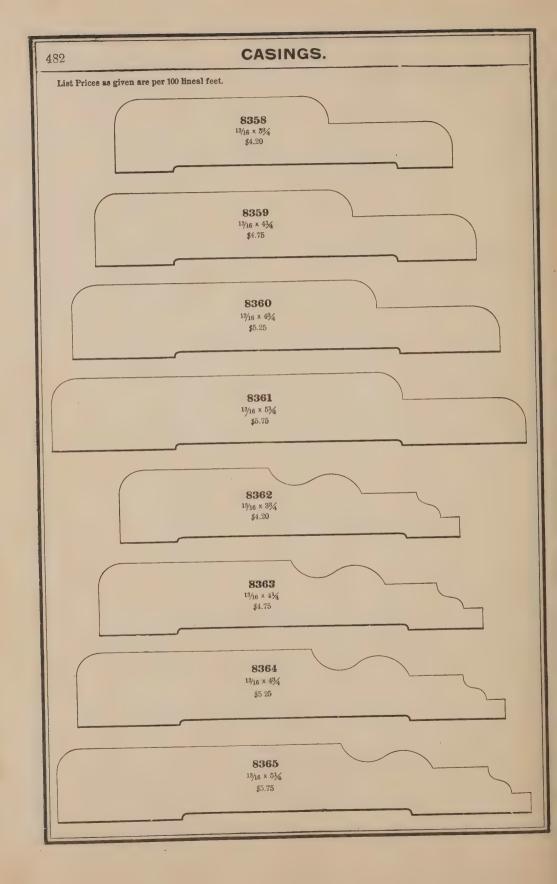


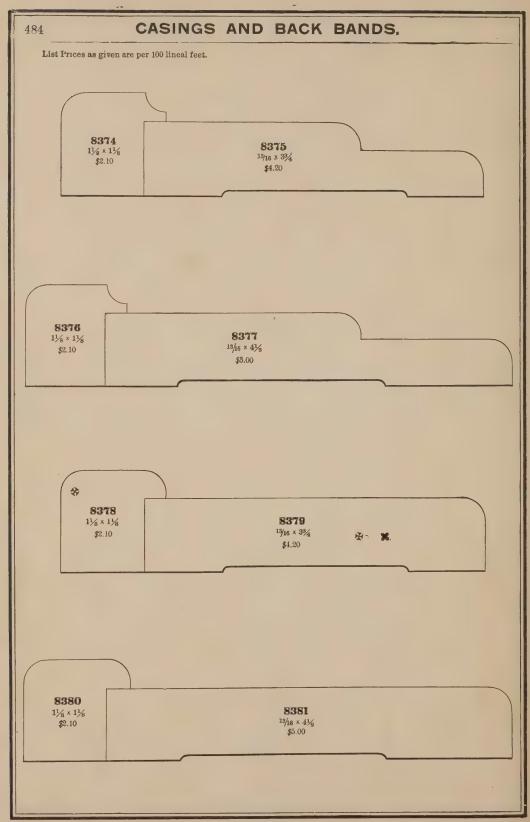




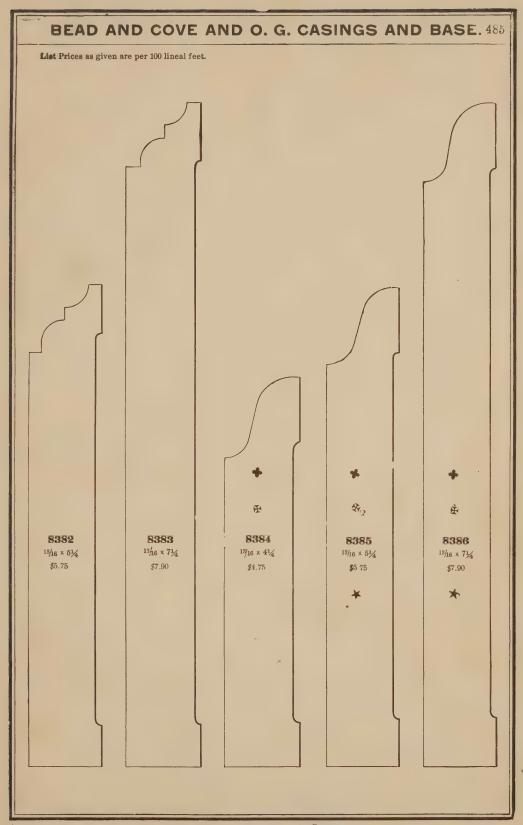






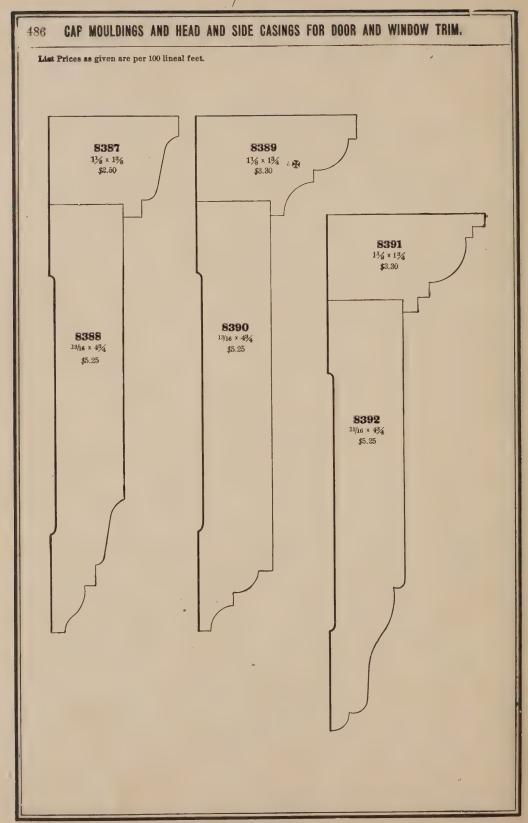


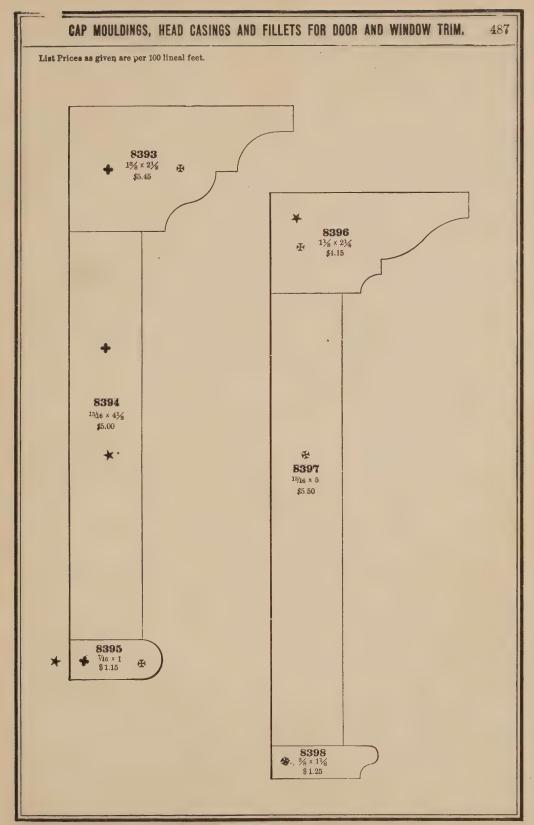
- + Denotes patterns carried in stock in White Pine.
- H Denotes patterns carried in stock in Yellow Pine.



[•] Denotes patterns carried in stock in White Pine.

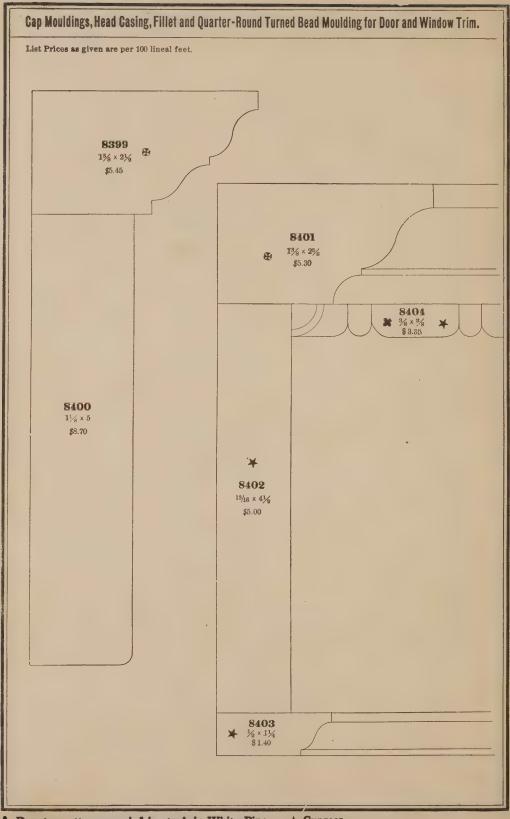
^{*} Cypress





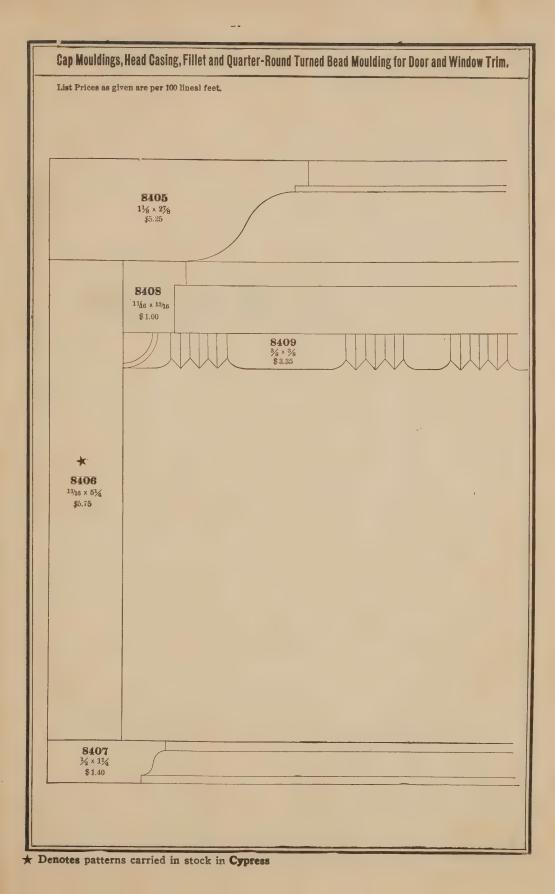
⁺ Denotes patterns carried in stock in White Pine. * Cypress

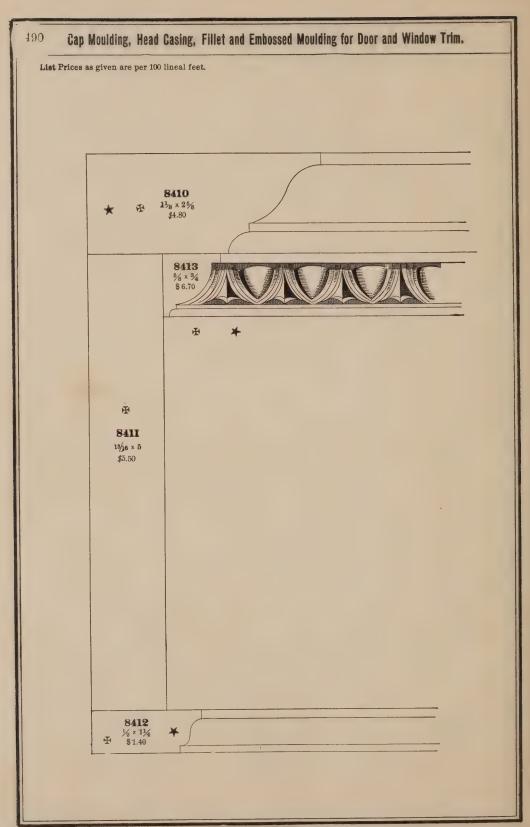
⁴ Denotes patterns carried in stock in Yellow Pine.

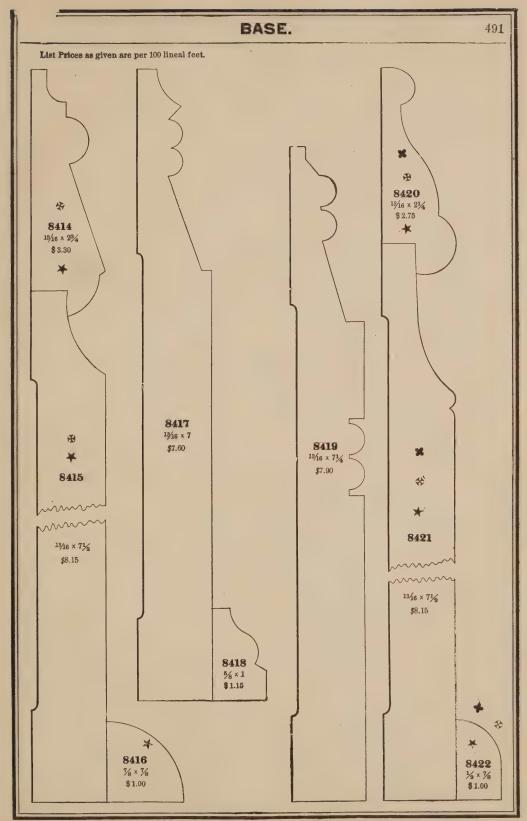


[♣] Denotes patterns carried in stock in White Pine. ★ Cypress

The Denotes patterns carried in stock in Yellow Pine.

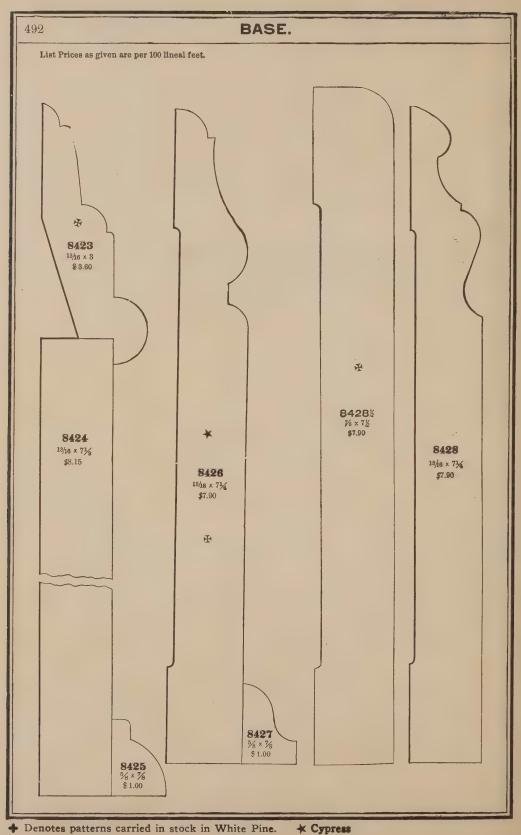




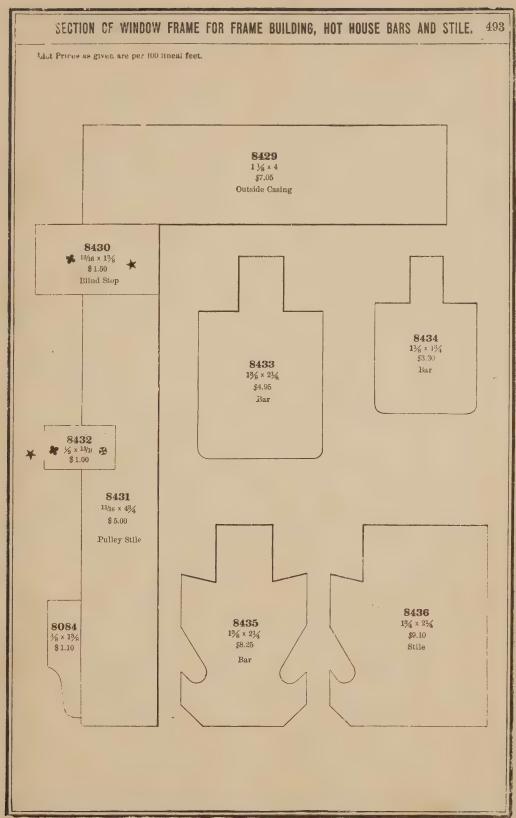


[♣] Denotes patterns carried in stock in White Pine. ★ Cypress

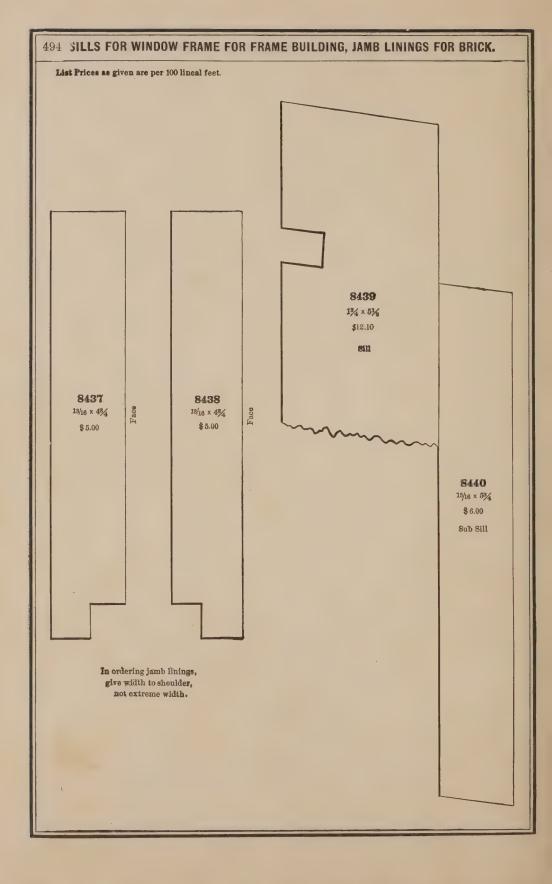
The Denotes patterns carried in stock in Yellow Pine.

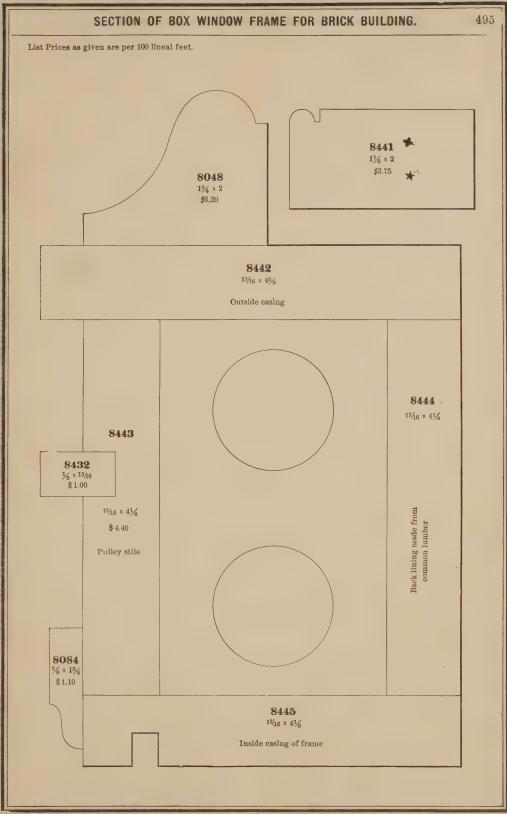


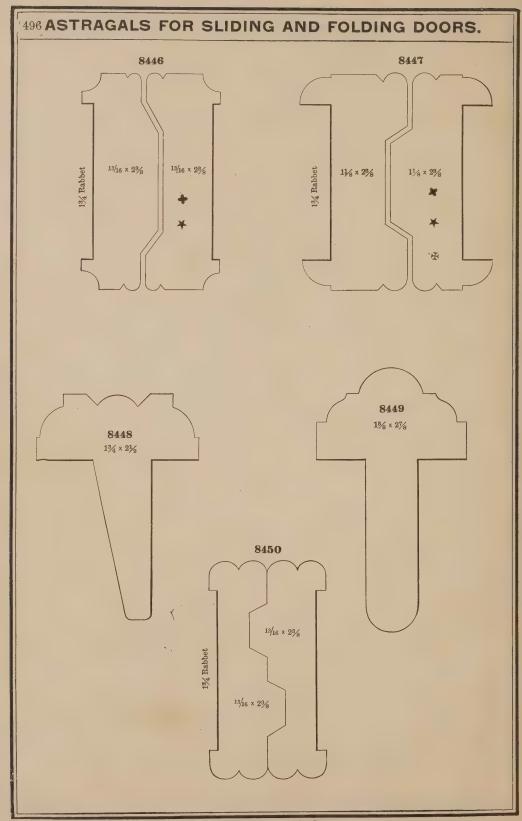
⁺ Denotes patterns carried in stock in White Pine. H Denotes patterns carried in stock in Yellow Pine.



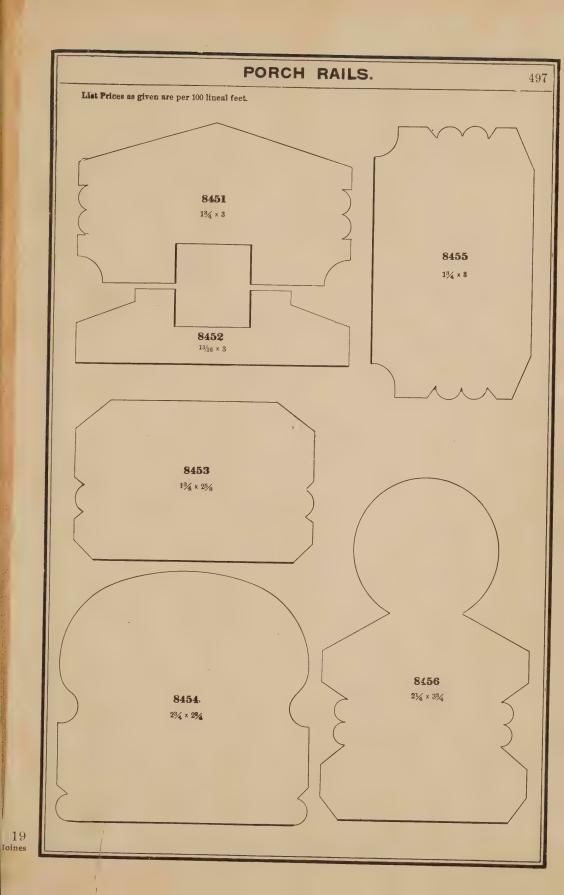
[◆] Denotes patterns carried in stock in Yellow Pine. ★ Cypress



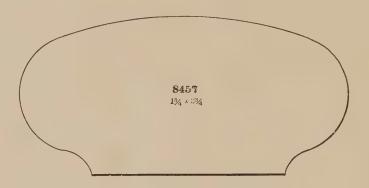


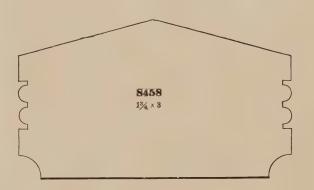


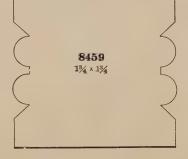
[◆] Denotes patterns carried in stock in White Pine.
☼ Denotes patterns carried in stock in Yellow Pine.



List Prices as given are per 100 lineal feet.









## LIST PRICE OF MOULDINGS.

PRICES GIVEN ARE PER 100 LINEAL FEET.

No. PRICE	No. PRICE	No. PRICE	No. PRICE	No. PRICE
8000\$3.50	8054\$1.15	8109\$1.60	8164\$1.50	8219\$1.90
80016.00	<b>8055</b> 3.30	81101.20	8165 2 50	<b>8220</b> 2.45
8002 4.00	<b>8056</b> 4.85	8111 1.05	<b>8166</b> 1.25	8221 2.60
8003 3.00	8057 4.85	8112 2.50	8167 1.40	8222 2.75
8004 5.50	8058 1.00	8113 2.25	8168 2.00	<b>8223</b> 3.30
8005 5.00	8059 1.00	8114 2.05	8169 1.40	<b>8224</b> 3.30
8006 4.50	8060 1.00	8115 1.80	8170 1.65	8225 2.75
8007 2.00	8061 1.25	<b>8116</b> 1.35	8171 2.00	8226 2.20
8008 2.50	8062 2.00	8117 1.15	8172 2.00	8227 1.80
8009 4.00	8063 1.00	8118 1.15	8173 2.00	8228 2.45
8010 3.00	8064 1.00	8119 1.35	8174 1.75	8229 3.30
8011 2.50	8065 1.00	<b>8120</b> 1.80	8175 2.00	8230 6.60
8012 4.50	8066 1.00	8121 2.05	8176 2.00	8231 1.90
8013 5.00	8067 1.50	8122 2.25	8177 2.25	8232 3.50
8014 3.50	8068 2.00	8123 1.65	8178 2.25	8233 3.25
8015 1.15	8069 2.50	8124 3.75	8179 2.50	8234 2.75
8016 2.00	8070 1.00	8125 4.95	8180 2.75	<b>8235</b> 3.00
8017 1.65	8071 1.00	8126 8.80	8181 3.00	8236 4.00
8018 2.50	8072 1.25	8127 2.00	8182 3.25	8237 3.30
8019 3.00	8073 1.15	8128 1.00	8183 2.75	8238 4.40
8020 3.50	8074 2.25	8129 1.15	8184 2.50	8239 4.40
802012 2.25	8075 1.00	8130 1.25	8185 2.00	8240 4.40
8021 4.50	8076 1.00	8131 1.40	8186 2.00	8241 1.00
8022 5.00	8077 1.00	8132 1.00	8187 1.75	8242 2.00
8023 4.00	8078 1.15	<b>8133</b> 1.50	8188 2.25	8243 2.50
8024 2.00	8079 1.40	<b>8134</b> 3.30	8189 2.00	8244
8025 2.50	8080 1.75	8135 1.65	8190 2.25	8245 1.65
8026 3.00	8081 2.00	8136 3.95	8191 2.75	8246 1.75
8027 4.50	8082	8137 2.00	8192 2.75	8247 1.20
8028 4.00	8083 1.00	8138 2.00	8193 1.50	8248 2.50
8029 3.50	8084 1.10	<b>8139</b> 1.00	8194 2.50	8249 1.40
8030 2.50	8085 1.40	8140 1.00	8195 2.00	8250 2.00
8031 2.00	8086 1.60	8141 1.25	8196 2.50	8251
8032 2.25	8087 1.80	8142 1.50	8197 3 00	8252 2.25
8033 3.00	8088 2.00	8143 1.75	8198 2.00	8253 1.00
<b>8034</b> 3.50	8089 1.15	8144 2.25	8199 3.50	8254 2.50
8035 1 00	8090 1.60	8145 1 00	8200 2.00	8255 1.00
8036 1.40	8091 2.05	8146 1.00	8201 2.25	8256 2.95
8037 2.50	8092 2.25	8147 1.75	8202 2 50	8257 3.95
8038 3.30	8093 2.00	8148 2.25	8203 2.50	8258 3.30
8039 5.50	8094 1.80	8149 2.25	82041.75	8259 1.80
8040 1.00	8095 1.60	8150	<b>8205</b> 3.00	8260 2.65
8041 1.25	8096 1.20	8151	8206 1.80	8261 2.50
8042 1.00	8097 1.10	8152 1.15	8207 2.45	8262 4.15
8043 1.00	8098 1.35	8153 1.25	8208 3.00	8263 2.00
8044 1.25		8154 1.50	8209 3.00	8264 2.00
8045 1.65	8099 1.80	8155 1.50	8210 3.00	8265 2.00
8046 2.95	8100 2.25	8156 1.75	8211 3.30	8266 3.25
8047 3.45	8100A 1.10	8157 2.00	8212 2.20	8267 6.60
8048 6.20	<b>8100</b> B 1.20	8157 2.00	8213 2.45	8268 7.45
8049 4.85	8100C 1.60	8159 1.15	8214 2.90	8269 7.45
8050 2.75	8100D 1.85	8160 1.00	8215 2.20	8269½ 5.80
8051 1.70	8100E 2.00	8161 1.15	8216 2.45	8270 7.45
8052 1.00	8107 2.00	8162 1.25	8217 2.90	8371 2.00
8053 1.00	8108 1.85	8163 1.50	8218 1.55	8272 3.75
30110 1.00	3100 1.60	3100 1.00	0010 1.00	JA 1 W 0.10

## LIST PRICE OF MOULDINGS.

PRICES GIVEN ARE PER 100 LINEAL FEET.

No. PRICE	No. PRICE	No. PRICE	No. PRICE	No. PRIC
<b>8273</b> \$2.50	8311\$5.75	8349\$4.75	8387\$2.50	8425 1.0
8274 3.50	8312 4.20	8350 5.25	8388 5.25	8426 7.9
8275 2.95	8313 4.75	8351 5.75	8389 3.30	8427 1.0
8276 3.95	8314 5.25	8352 4.20	8390 5.25	8428 7.9
8277 4.00	8315 5.75	8353 4.75	8391 3.30	8429 7.0
8278 4.00	8316 4.20	<b>8354</b> 5.25	8392 5.25	8430 1.5
8279 4.50	8317 4.75	8355 4.20	8393 5.45	8431 5.0
8280	8318 5.25	8356 4.75	8394 5.00	8432 1.0
8281 1.00	8319 5.75	8357 5.25	8395 1.15	8433 4.9
8282 1.35	8320 4.20	8358 4.20	8396 4.15	8434 3.3
8283 2.95	8321 4.75	8359 4.75	8397 5.50	8435 8.2
8284 3.75	8322 5,25	8360 5.25	8398 1.25	8436 9.1
<b>8285</b> 4.55	8323 5.75	8361 5.75	8399 5.45	8437 5.0
<b>8286 5.</b> 40	8324 4.20	8362 4.20	8400 8.70	8438 5.0
8287 6.25	8325 4.75	8363 4.75	<b>8401</b> 5.30	843912.1
8288 4.20	8326 5.25	8364 5.25	<b>8402</b> 5.00	8440 6.0
8289 4.75	8327 5.75	8365 5.75	<b>8403</b> 1.40	8441 3.7
<b>8290</b> 5.25	<b>8328</b> 4.20	8366 1.25	<b>8404</b> 3.35	8442
<b>8291</b> 5.75	8329 4.75	8367 4.20	8405 5.25	8443 4.4
<b>3292</b> 4.20	<b>8330</b> 5,25	8368 2.50	8406 5.75	8444
<b>3293</b> 4.75	8331 5.75	8369 4.75	<b>8407</b> 1.40	8445
<b>3294</b> 5.25	<b>8332</b> 4.20	8370 2.50	8408 1.00	8446
<b>3295</b> 5.75	8333 4.75	8371 4.75	8409 3.35	8447
<b>3296</b> 4.20	8334 5.25	8372 3.00	<b>8410</b> 4.80	8448
3297 4.75	8335 5.75	8373 4.20	8411 5.50	8449
3298 5.25	8336 4.20	8374 2.10	8412 1.40	8450
3299 5.75	8337 4.75	8375 4.20	8413 6.70	8451
3300 4.20	8338 5.25	8376 2.10	<b>8414</b> 3.30	8452
3301 4.75	8339 5.75	8377 5.00	<b>8415</b> 8.15	8453
3302 5,25	<b>8340</b> 4.20	8378 2.10	8416 1.00	8454
3303 5.75	8341 4.75	8379 4.20	8417 7.60	8455
<b>3304</b> 4.20	8342 5.25	8380 2.10	8418 1.15	8456
3305 4.75	8343 5.75	8381 5.00	<b>8419</b> 7.90	
3306 5.25	8344 4.75	8382 5.75	8420 2.75	******
3307 5.75	8345 5.25	8383 7.90	8421 8.15	
3308 4.20	8346 4.75	8384 4.75	8422 1.00	
3309 4.75	8347 5.25	8385 5.75	<b>8423</b> 3.60	•
3310 5.25	8348 4.20	8386 7.90	8424 8.15	

## IMPORTANT NOTICE.

When moulding is priced by the inch it is in all cases understood that the price is based on ripping width of lumber, that is: ¼ of an inch wider than the finished size of moulding. For example: A ½ inch thick panel moulding if made to finish 1¾ inches wide, would be charged as 2 inches (being ripping size); to finish full 2 inches, would be charged as  $2\frac{1}{4}$  inches, etc.

Approximate weight of Mouldings, 1x1 inch, per 100 lineal feet, 15 pounds.

# GLOSSARY OF TRADE TERMS

The definitions below give the meaning of various terms used in this book or in quotations affecting articles described as established by general usage.

## APPLYING IN GENERAL.

#### **MEASUREMENTS**

OUTSIDE OPENING—The measurement of any given article from outside to outside. The frame opening. Always should be given in feet and inches.

BETWEEN GLASS—The difference between the outside opening and the total glass measurement of a given window or sash.

FACE MEASURE—The measurement of any part of an article exclusive of any solid mold or rabbet.

FINISHED SIZE—The measurement of any given part of an article over all or including the solid mold or rabbet.

RIPPING SIZE—The size of stock necessary to produce any given finished size. Usually 1/4 inch over finished size up to 5 inch cuts and 1/4 inch over above.

#### MOLDING,

SOLID MOLD or SOLID STUCK—A mold which is worked on the article itself APPLIED MOLD—A separate mold applied or attached to any part of an article.

FLUSH MOLD—An applied molding which finishes flush with or below the face or surface of the stiles or rails of the article.

RAISED MOLD—An applied molding which partly covers or which extends above the face or surface of the stiles or rails of the article

#### MULLION

An upright or vertical bar, usually wider than the ordinary bar, dividing the glass in a sash, or a wide upright bar dividing two sash in a frame. Applied also to single blinds made to represent pairs.

#### MUNTIN.

Applies to any short or light bars—either vertical or horizontal—in a sash or in a door between panels not extending the full width or length of the article.

#### ODD WORK.

This term applies to any article which is not listed under listed sizes, or for which a list must be formed by the application of any of the Foot Notes or Rules for Extras—unless these specifically state to the contrary.

#### KAIL.

The cross or horizontal pieces of the framework of a sash, door or blind.

#### STILES.

The upright or vertical outside pieces of a sash, door or blind.

#### STOCK QUANTITY.

Ten or more of any given article of one kind, size and quality.

#### STICKING. (See Solid Mold.)

O. G.—A solid mold which is a combination of a cove and a quarter round with no fillet between.—
The standard sticking for doors, sash and blinds.

COVE AND BEAD—A solid mold which is a combination of a cove and quarter round with a small fillet between.

BEAD AND COVE—A solid mold is a combination of a quarter round and cove with a small fillet between and on each side.

OVOLO-A solid mold which is a quarter round with a small fillet on each side.

P.G.—A solid mold which is a long bevel with a small fillet on each side.

# APPLYING TO SASH OR WINDOWS.

#### SASH.

A sash indicates a single piece to fill a given opening.

#### WINDOW.

A window indicates two pieces—one upper, one lower—to fill an opening arranged to slide vertically

#### CASEMENT.

Applies to a sash or pair of sash made to be hung on hinges to swing.

#### COTTAGE.

COTTAGE WINDOW—A window in which the meeting rails are placed above the center of the opening.

COTTAGE SASH-A sash made to correspond to a cottage window.

#### FRENCH WINDOW.

A pair of sash made to be hung on hinges like a pair of doors—A long pair of casement sash.

#### FACTORY SASH OR WINDOWS.

Sash or windows divided into small lights for factory use—The term implies an inferior quality of material for paint, permitting the use of reasonable defects of any nature not weakening the sash.

#### FULL BOUND.

This term indicates that the sash so described shall have a similar amount of wood in stiles and top and bottom rails, usually described as "same rail all around.

#### MEETING RAILS.

The rails of a window which meet when the window is hung and closed.

PLAIN RAIL—Meeting rails of the same thickness as the rest of the window.

CHECK RAILS—Meeting rails sufficiently thicker than the window to fill the opening between the top and bottom sash made by the check strip or parting strip in the frame. They are usually beveled.

#### LUGS OR HORNS.

An extension of the stiles of a window beyond the meeting rails. They are usually molded on the inside of the stile with an O. G. Mold—(O. G. Lugs or Corbels).

#### QUEEN ANNE.

Windows or sash divided into small lights

#### SUSPENDED LIGHTS.

A term applied to a light within a sash, formed by straight bars any one of, which must be, attached to the free end or to the beveled joint of other bars or munts.

### APPLYING TO DOORS.

#### ASTRAGAL.

MOLD—For Folding Doors—A strip of molding the length of the door of any desired pattern to be applied to one of a pair of folding doors so as to form a rabbet.

SINGLE—For Folding Doors—A strip the length of the doors with a cross-section usually similar to a letter "T"—used to form a rabbet.

DOUBLE—For Sliding Doors—A pair of strips the length of the doors—rabbeted to receive the Joors on the back and molded or grooved reciprocally on the face to make a tight joint

JOINT—For Sliding Doors—A molding or groove worked reciprocally on the meeting edges of each of a pair of doors to make a tight joint.

#### BANDED DOORS,

Doors with a thin band or strip—usually molded—on the outside edge of the face of each stile and top and bottom rail—Also called friction strips.

#### CHAMFERED DOORS.

Doors with the corner of the stiles or rails beveled at an angle of about 45 degrees. STOP CHAMFER—A chamfer stopped or ended short of the length of the piece chamfered

#### DOWELED DOORS.

Doors put together with dowels instead of tenons.

#### DUTCH DOOR.

A door made to be cut horizontally through the lock rail so that the upper part can be opened independently of the lower part.

#### FOUR-PANEL DOOR.

Unless specifically otherwise stated is understood to mean the standard listed four-panel door No. E 200.

#### FIVE-PANEI DOOR.

Unless specifically otherwise stated is understood to mean the standard listed five-panel lock rail panel door No.  $\to 201$ .

#### PANELS.

Bevel raised panels are standard.

#### GRADUATED PANELS.

Doors with cross panels of a different width usually graduated from a wide lower panel to a narrow top panel.

#### LOCK RAIL.

The center rail of a standard four-panel door, PANEL—The horizontal panel of a standard five-panel or similar door.

#### TENONS.

THROUGH TENONED—A door made with tenons on the ends of the rails mortised or tenoned through and showing on the outside of the stile.

BLIND TENONED OR MORTISED—A door made with the tenons on the ends of the rails mortised into but extending only part way through the stile

### APPLYING TO BLINDS.

SINGLE—A single blind is one piece to fill a given opening. PAIR—A pair of blinds is two pieces to fill a given opening, made and rabbeted to fold. SET—A set of blinds is more than two pieces for a given opening made to fold upon each other,

#### STATIONARY SLAT BLINDS.

Blinds with slats mortised into or so attached to the stiles as to be fixed. HALF STATIONARY BLINDS-Blinds with one panel of movable or rolling slats, and one of stationary or fixed slats.

#### SHUTTERS.

Blinds with solid panels instead of slat panels.

#### BEAD AND BUTT SHUTTERS.

Shutters with panels flush with the stiles and rails on one side and with beads lengthwise of the panels, at or near the stiles on one side only.

#### FLUSH MOLD.

See Flush Mold under "General."

# APPLYING TO TERMS AND DISCOUNTS.

#### CAR LOTS.

Quantities of mill work sold at one time for shipment at one time which aggregate the minimum weight allowed by the published railroad tariff for the given destination—usually 24,000

#### LOCAL OR WAY FREIGHTS.

Terms applied to sales or shipments which for any reason take less than car lot rates of freight

#### CASH DISCOUNT

A discount allowed for payment of an invoice within a specified time from date of invoice, does not apply to any freight or other allowance, which should always be deducted before cash discount is taken.

#### F. O. B. OR FREE ON BOARD

This term indicates that the quotation or sale is made for goods on the cars at seller's shipping point without charge for loading or handling.

#### FREIGHT ALLOWED.

Signifies that the seller will allow the purchaser on presentation of paid freight bill to deduct from settlement the full amount of freight paid on any given shipment from shipping point to destination. It does not guarantee the safe delivery of goods

#### FREIGHT EQUALIZED

Signifies that the seller will allow the purchaser on presentation of paid freight bill to deduct from the settlement an amount equal to the excess —if any—of the amount paid for freight over the sum which the buyer would have had to pay on a similar shipment from the point equalized with. It does not guarantee safe delivery of goods.

#### OPENINGS.

Quotations are frequently made at a specified discount for a given number of openings. In this connection an opening is understood to mean One Door or two Cupboard Doors.

One Window Two Sash.

One Pair of Blinds or two Single Blinds

#### STOCK GOODS OR STOCK ITEMS.

Terms frequently used in quotations to indicate such listed sizes as are regularly carried in stock by the party quoting. Must not be confused with "listed sizes" which may be "stock sizes" in one locality and not in another

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